Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
Data File : BP020605.D
Acq On : 12 Jun 2024 18:13
Operator : MA/JU
Sample : P2812-01MS 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

Quant Time: Jun 13 06:13:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.752	152	259743	20.000	ng		-0.02
21) Naphthalene-d8	10.522	136	1027647	20.000	ng		-0.01
39) Acenaphthene-d10	14.375	164	633593	20.000	ng		-0.02
64) Phenanthrene-d10	17.192	188	1274329	20.000	ng		-0.01
76) Chrysene-d12	21.639	240	1159385	20.000	ng		-0.03
86) Perylene-d12	24.998	264	1361958	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.370	112	811650	55.948	ng		0.00
7) Phenol-d6	6.928	99	1053519	51.495	ng		0.00
23) Nitrobenzene-d5	8.899	82	646399	34.432	ng		-0.02
42) 2,4,6-Tribromophenol	15.892	330	438278	66.654	ng		-0.02
45) 2-Fluorobiphenyl	12.987	172	1532969	36.068	ng		-0.02
79) Terphenyl-d14	19.916	244	2247490	32.271	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.323	88	104124	17.763	ng		95
3) Pyridine	3.717	79	271985	16.503	ng		96
4) n-Nitrosodimethylamine	3.628	42	146180	18.261	ng		92
6) Aniline	7.093	93	180171	8.691	ng		97
8) 2-Chlorophenol	7.322	128	378461	23.272	ng		96
9) Benzaldehyde	6.911	77	33739m	2.571	ng		
10) Phenol	6.958	94	461116	22.004	ng		98
11) bis(2-Chloroethyl)ether	7.187	93	351710	20.351	ng		95
12) 1,3-Dichlorobenzene	7.634	146	413041	21.557	ng		99
13) 1,4-Dichlorobenzene	7.787	146	422553	21.698	ng		100
14) 1,2-Dichlorobenzene	8.099	146	408224	21.721	ng		99
15) Benzyl Alcohol	7.987	79	323760	21.424	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	492836	19.101	ng		99
17) 2-Methylphenol	8.193	107	306446	21.549	ng		100
18) Hexachloroethane	8.822	117	154754	21.763	ng		93
19) n-Nitroso-di-n-propyla...	8.546	70	274704	19.669	ng		96
20) 3+4-Methylphenols	8.511	107	423211	21.880	ng		96
22) Acetophenone	8.569	105	552231	21.649	ng	#	97
24) Nitrobenzene	8.940	77	390771	20.510	ng		99
25) Isophorone	9.463	82	744995	20.425	ng		99
26) 2-Nitrophenol	9.640	139	194792	27.595	ng		97
27) 2,4-Dimethylphenol	9.699	122	264779	24.028	ng		99
28) bis(2-Chloroethoxy)met...	9.940	93	465934	20.783	ng		100
29) 2,4-Dichlorophenol	10.169	162	356429	24.110	ng		97
30) 1,2,4-Trichlorobenzene	10.381	180	398773	22.721	ng		97
31) Naphthalene	10.575	128	1174981	22.366	ng		100
32) Benzoic acid	9.828	122	215466	24.493	ng		100
33) 4-Chloroaniline	10.681	127	191376	9.417	ng		99
34) Hexachlorobutadiene	10.846	225	252972	22.882	ng		97
35) Caprolactam	11.475	113	110226	20.346	ng		95
36) 4-Chloro-3-methylphenol	11.804	107	381241	22.026	ng		99
37) 2-Methylnaphthalene	12.181	142	804660	21.375	ng		99
38) 1-Methylnaphthalene	12.404	142	763395	20.457	ng		100
40) 1,2,4,5-Tetrachloroben...	12.546	216	448169	24.448	ng		99
41) Hexachlorocyclopentadiene	12.522	237	106096	16.468	ng		97
43) 2,4,6-Trichlorophenol	12.799	196	296543	26.761	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
Data File : BP020605.D
Acq On : 12 Jun 2024 18:13
Operator : MA/JU
Sample : P2812-01MS 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 13 06:13:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.863	196	313925	24.556	ng		97
46)	1,1'-Biphenyl	13.198	154	1040888	23.278	ng		99
47)	2-Chloronaphthalene	13.240	162	816654	22.974	ng		99
48)	2-Nitroaniline	13.451	65	235448	24.444	ng		100
49)	Acenaphthylene	14.098	152	1316824	24.965	ng		100
50)	Dimethylphthalate	13.840	163	990528	22.179	ng		100
51)	2,6-Dinitrotoluene	13.957	165	219818	23.027	ng		94
52)	Acenaphthene	14.445	154	752448	22.615	ng		99
53)	3-Nitroaniline	14.293	138	152049	15.879	ng		98
54)	2,4-Dinitrophenol	14.498	184	79745	26.692	ng		93
55)	Dibenzofuran	14.781	168	1236229	23.455	ng		98
56)	4-Nitrophenol	14.616	139	358593	48.412	ng		96
57)	2,4-Dinitrotoluene	14.751	165	299362	23.862	ng		92
58)	Fluorene	15.445	166	982994	23.232	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.016	232	274466	26.235	ng		97
60)	Diethylphthalate	15.216	149	1001796	22.066	ng		100
61)	4-Chlorophenyl-phenyle...	15.445	204	502773	23.027	ng		100
62)	4-Nitroaniline	15.469	138	208920	21.181	ng		99
63)	Azobenzene	15.745	77	901411	21.264	ng		95
65)	4,6-Dinitro-2-methylph...	15.528	198	72557	18.448	ng		99
66)	n-Nitrosodiphenylamine	15.663	169	855920	24.430	ng		99
67)	4-Bromophenyl-phenylether	16.357	248	322251	24.718	ng		98
68)	Hexachlorobenzene	16.469	284	350923	22.871	ng		98
69)	Atrazine	16.640	200	315903	25.629	ng		99
70)	Pentachlorophenol	16.828	266	449268	48.211	ng		100
71)	Phenanthrene	17.234	178	1650682	26.351	ng		99
72)	Anthracene	17.322	178	1553714	25.277	ng		99
73)	Carbazole	17.604	167	1403964	23.613	ng		99
74)	Di-n-butylphthalate	18.204	149	1731640	24.050	ng		99
75)	Fluoranthene	19.316	202	2048151	27.637	ng		99
77)	Benzidine	19.522	184	439905	15.316	ng		99
78)	Pyrene	19.692	202	2084913	23.908	ng		100
80)	Butylbenzylphthalate	20.657	149	753379	22.796	ng		95
81)	Benzo(a)anthracene	21.616	228	1927714	25.252	ng		100
82)	3,3'-Dichlorobenzidine	21.545	252	489524	21.572	ng		100
83)	Chrysene	21.686	228	1821514	25.323	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.569	149	1114039	22.446	ng		97
85)	Di-n-octyl phthalate	22.863	149	1922846	26.655	ng		98
87)	Indeno(1,2,3-cd)pyrene	28.827	276	2180874	26.333	ng	#	93
88)	Benzo(b)fluoranthene	23.933	252	1950676	22.990	ng		99
89)	Benzo(k)fluoranthene	24.016	252	1802557	21.782	ng		99
90)	Benzo(a)pyrene	24.851	252	1791999	25.502	ng		98
91)	Dibenzo(a,h)anthracene	28.904	278	1758812	25.461	ng		99
92)	Benzo(g,h,i)perylene	29.998	276	1717502	24.874	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
Data File : BP020605.D
Acq On : 12 Jun 2024 18:13
Operator : MA/JU
Sample : P2812-01MS 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 13 06:13:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024