Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
Data File : BP020571.D
Acq On : 10 Jun 2024 10:25
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 10 11:12:37 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

06/11/2024
Supervised By :mohammad ahmed

06/13/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	281898	20.000	ng		0.00
21) Naphthalene-d8	10.540	136	1000767	20.000	ng		0.00
39) Acenaphthene-d10	14.398	164	541306	20.000	ng		0.00
64) Phenanthrene-d10	17.216	188	1001361	20.000	ng		0.01
76) Chrysene-d12	21.669	240	1070080	20.000	ng		0.00
86) Perylene-d12	25.039	264	1384064	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	1307021	83.014	ng		0.00
7) Phenol-d6	6.940	99	1611110	72.560	ng		0.00
23) Nitrobenzene-d5	8.910	82	1495713	81.813	ng		-0.01
42) 2,4,6-Tribromophenol	15.916	330	512652	91.256	ng		0.00
45) 2-Fluorobiphenyl	13.010	172	3236360	89.128	ng		0.00
79) Terphenyl-d14	19.945	244	4422230	68.797	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	264560	41.586	ng		93
3) Pyridine	3.717	79	662569	37.043	ng		95
4) n-Nitrosodimethylamine	3.634	42	292887	33.712	ng		91
6) Aniline	7.105	93	755639	33.586	ng		97
8) 2-Chlorophenol	7.340	128	680502	38.556	ng		96
9) Benzaldehyde	6.922	77	466301	32.740	ng		95
10) Phenol	6.969	94	816767	35.912	ng		99
11) bis(2-Chloroethyl)ether	7.199	93	657756	35.068	ng		96
12) 1,3-Dichlorobenzene	7.658	146	831266	39.975	ng		98
13) 1,4-Dichlorobenzene	7.799	146	828070	39.180	ng		98
14) 1,2-Dichlorobenzene	8.116	146	803628	39.399	ng		99
15) Benzyl Alcohol	8.005	79	535042	32.623	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.293	45	838596	29.947	ng		96
17) 2-Methylphenol	8.205	107	537060	34.797	ng		98
18) Hexachloroethane	8.834	117	303370	39.310	ng		90
19) n-Nitroso-di-n-propyla...	8.563	70	465189	30.690	ng		96
20) 3+4-Methylphenols	8.522	107	713696	33.998	ng		97
22) Acetophenone	8.581	105	963834	38.800	ng	#	97
24) Nitrobenzene	8.952	77	729883	39.338	ng		99
25) Isophorone	9.475	82	1226897	34.540	ng		98
26) 2-Nitrophenol	9.652	139	339317	46.370	ng		98
27) 2,4-Dimethylphenol	9.710	122	404115	37.658	ng		99
28) bis(2-Chloroethoxy)met...	9.951	93	773587	35.433	ng		99
29) 2,4-Dichlorophenol	10.187	162	583657	40.540	ng		98
30) 1,2,4-Trichlorobenzene	10.399	180	727301	42.553	ng		97
31) Naphthalene	10.587	128	2053430	40.137	ng		100
32) Benzoic acid	9.863	122	385391	39.257	ng		96
33) 4-Chloroaniline	10.693	127	673109	34.011	ng		98
34) Hexachlorobutadiene	10.863	225	478941	44.485	ng		98
35) Caprolactam	11.487	113	155971	29.563	ng		92
36) 4-Chloro-3-methylphenol	11.816	107	573161	34.003	ng		97
37) 2-Methylnaphthalene	12.193	142	1325383	36.154	ng		98
38) 1-Methylnaphthalene	12.422	142	1306493	35.951	ng		100
40) 1,2,4,5-Tetrachloroben...	12.557	216	733436	46.830	ng		98
41) Hexachlorocyclopentadiene	12.534	237	311228	56.543	ng		99
43) 2,4,6-Trichlorophenol	12.810	196	433417	45.781	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
Data File : BP020571.D
Acq On : 10 Jun 2024 10:25
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 10 11:12:37 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

06/11/2024
Supervised By :mohammad ahmed

06/13/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	12.881	196	474962	43.487	ng	98
46)	1,1'-Biphenyl	13.216	154	1625772	42.558	ng	99
47)	2-Chloronaphthalene	13.257	162	1292526	42.560	ng	100
48)	2-Nitroaniline	13.463	65	338249	41.104	ng	99
49)	Acenaphthylene	14.122	152	1808509	40.133	ng	100
50)	Dimethylphthalate	13.863	163	1371774	35.952	ng	99
51)	2,6-Dinitrotoluene	13.969	165	323004	39.605	ng	92
52)	Acenaphthene	14.463	154	1113841	39.185	ng	99
53)	3-Nitroaniline	14.310	138	305732	37.372	ng	97
54)	2,4-Dinitrophenol	14.522	184	142919	46.676	ng	93
55)	Dibenzofuran	14.804	168	1768981	39.286	ng	97
56)	4-Nitrophenol	14.628	139	247165	39.058	ng	91
57)	2,4-Dinitrotoluene	14.769	165	423846	39.545	ng	92
58)	Fluorene	15.463	166	1352467	37.414	ng	99
59)	2,3,4,6-Tetrachlorophenol	15.034	232	363937	40.718	ng	98
60)	Diethylphthalate	15.245	149	1318554	33.995	ng	100
61)	4-Chlorophenyl-phenyle...	15.463	204	711878	38.163	ng	99
62)	4-Nitroaniline	15.487	138	316331	37.538	ng	98
63)	Azobenzene	15.769	77	1242879	34.317	ng	94
65)	4,6-Dinitro-2-methylph...	15.545	198	214283	48.225	ng	93
66)	n-Nitrosodiphenylamine	15.681	169	1122412	40.769	ng	100
67)	4-Bromophenyl-phenylether	16.381	248	439361	42.887	ng	99
68)	Hexachlorobenzene	16.492	284	508340	42.162	ng	99
69)	Atrazine	16.657	200	341655	35.274	ng	98
70)	Pentachlorophenol	16.851	266	313360	42.793	ng	100
71)	Phenanthrene	17.257	178	1967315	39.966	ng	99
72)	Anthracene	17.345	178	1954614	40.467	ng	100
73)	Carbazole	17.633	167	1881453	40.269	ng	99
74)	Di-n-butylphthalate	18.228	149	2156288	38.111	ng	99
75)	Fluoranthene	19.345	202	2505984	43.033	ng	98
77)	Benzidine	19.551	184	685923m	21.758	ng	
78)	Pyrene	19.722	202	2645247	32.864	ng	100
80)	Butylbenzylphthalate	20.686	149	1114904	35.084	ng	90
81)	Benzo(a)anthracene	21.645	228	2787700	39.565	ng	100
82)	3,3'-Dichlorobenzidine	21.574	252	939135	44.838	ng	100
83)	Chrysene	21.716	228	2658683	40.045	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.598	149	1673886	36.541	ng	98
85)	Di-n-octyl phthalate	22.892	149	3035672	45.594	ng	96
87)	Indeno(1,2,3-cd)pyrene	28.898	276	3736454m	44.395	ng	
88)	Benzo(b)fluoranthene	23.980	252	3123789	36.228	ng	99
89)	Benzo(k)fluoranthene	24.051	252	3041771	36.170	ng	99
90)	Benzo(a)pyrene	24.892	252	2743354	38.417	ng	99
91)	Dibenzo(a,h)anthracene	28.980	278	3104520	44.224	ng	98
92)	Benzo(g,h,i)perylene	30.080	276	3108722	44.304	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
Data File : BP020571.D
Acq On : 10 Jun 2024 10:25
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 10 11:12:37 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

06/11/2024
Supervised By :mohammad ahmed

06/13/2024