Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013621.D
Acq On : 27 Jan 2023 17:02
Operator : CG/JU
Sample : PB150378BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150378BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

Quant Time: Jan 29 23:51:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 03:27:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.157	152	237009	20.000	ng		0.00
21) Naphthalene-d8	10.987	136	902156	20.000	ng		0.00
39) Acenaphthene-d10	14.792	164	536951	20.000	ng		0.00
64) Phenanthrene-d10	17.545	188	1082314	20.000	ng		0.00
76) Chrysene-d12	21.627	240	689535	20.000	ng		0.00
86) Perylene-d12	24.215	264	745411	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.687	112	2036750	153.993	ng		0.00
7) Phenol-d6	7.305	99	2556848	143.104	ng		0.00
23) Nitrobenzene-d5	9.328	82	1430783	87.145	ng		0.00
42) 2,4,6-Tribromophenol	16.281	330	984536	120.432	ng		0.00
45) 2-Fluorobiphenyl	13.416	172	3494395	92.946	ng		0.00
79) Terphenyl-d14	20.080	244	4119841	105.434	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.528	88	223743	38.368	ng		98
3) Pyridine	3.940	79	605424	36.524	ng		100
4) n-Nitrosodimethylamine	3.846	42	276210	42.636	ng		93
6) Aniline	7.469	93	979978	41.385	ng		99
8) 2-Chlorophenol	7.716	128	728780	51.907	ng		98
9) Benzaldehyde	7.281	77	332929m	28.070	ng		
10) Phenol	7.328	94	923268	49.331	ng		98
11) bis(2-Chloroethyl)ether	7.569	93	722967	46.646	ng		99
12) 1,3-Dichlorobenzene	8.046	146	792027	48.869	ng		98
13) 1,4-Dichlorobenzene	8.193	146	804819	48.971	ng		100
14) 1,2-Dichlorobenzene	8.510	146	774924	50.083	ng		100
15) Benzyl Alcohol	8.393	79	611104m	44.047	ng		
16) 2,2'-oxybis(1-Chloropr...	8.687	45	844357	48.344	ng		99
17) 2-Methylphenol	8.593	107	613773	45.447	ng		98
18) Hexachloroethane	9.252	117	273258	46.412	ng		97
19) n-Nitroso-di-n-propyla...	8.969	70	512814	44.165	ng		97
20) 3+4-Methylphenols	8.922	107	823019	44.469	ng		98
22) Acetophenone	8.987	105	1027584	45.126	ng	#	98
24) Nitrobenzene	9.375	77	750548	43.679	ng		98
25) Isophorone	9.904	82	1489443	41.414	ng		99
26) 2-Nitrophenol	10.087	139	322083	43.634	ng		93
27) 2,4-Dimethylphenol	10.140	122	641263	46.931	ng		96
28) bis(2-Chloroethoxy)met...	10.381	93	923828	45.148	ng		98
29) 2,4-Dichlorophenol	10.628	162	704548	45.819	ng		99
30) 1,2,4-Trichlorobenzene	10.846	180	780454	45.779	ng		97
31) Naphthalene	11.040	128	2037916	44.455	ng		99
32) Benzoic acid	10.275	122	414939	41.657	ng		96
33) 4-Chloroaniline	11.140	127	470851	23.659	ng		97
34) Hexachlorobutadiene	11.322	225	499232	43.553	ng		99
35) Caprolactam	11.928	113	179633	40.743	ng		97
36) 4-Chloro-3-methylphenol	12.246	107	686897	42.138	ng		99
37) 2-Methylnaphthalene	12.628	142	1432653	40.891	ng		99
38) 1-Methylnaphthalene	12.845	142	1330793	40.583	ng		97
40) 1,2,4,5-Tetrachloroben...	12.993	216	882049	47.152	ng		99
41) Hexachlorocyclopentadiene	12.975	237	1021838	105.727	ng		98
43) 2,4,6-Trichlorophenol	13.228	196	586321	46.843	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013621.D
Acq On : 27 Jan 2023 17:02
Operator : CG/JU
Sample : PB150378BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 29 23:51:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 03:27:54 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB150378BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.298	196	623103	42.568	ng		98
46)	1,1'-Biphenyl	13.628	154	1872038	46.786	ng		98
47)	2-Chloronaphthalene	13.675	162	1441346	47.202	ng		99
48)	2-Nitroaniline	13.869	65	255806	35.987	ng		98
49)	Acenaphthylene	14.516	152	2233227	44.340	ng		100
50)	Dimethylphthalate	14.245	163	1790289	42.925	ng		100
51)	2,6-Dinitrotoluene	14.363	165	328663	39.305	ng		95
52)	Acenaphthene	14.857	154	1527898m	47.399	ng		
53)	3-Nitroaniline	14.692	138	235596	30.437	ng		96
54)	2,4-Dinitrophenol	14.892	184	386634	75.442	ng		98
55)	Dibenzofuran	15.187	168	2156989	42.724	ng		98
56)	4-Nitrophenol	14.987	139	566259	83.290	ng		92
57)	2,4-Dinitrotoluene	15.145	165	425502	38.013	ng		95
58)	Fluorene	15.839	166	1617235	41.890	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.410	232	539951	42.580	ng		100
60)	Diethylphthalate	15.604	149	1646490	43.228	ng		99
61)	4-Chlorophenyl-phenyle...	15.828	204	910826	41.780	ng		99
62)	4-Nitroaniline	15.857	138	277095	37.207	ng		92
63)	Azobenzene	16.122	77	1583587	40.805	ng		98
65)	4,6-Dinitro-2-methylph...	15.910	198	220596	37.906	ng		98
66)	n-Nitrosodiphenylamine	16.045	169	1435337	48.134	ng		98
67)	4-Bromophenyl-phenylether	16.728	248	573365	45.961	ng		99
68)	Hexachlorobenzene	16.845	284	673263	49.374	ng		98
69)	Atrazine	16.992	200	460315	50.498	ng		99
70)	Pentachlorophenol	17.186	266	820534	77.429	ng		100
71)	Phenanthrene	17.592	178	2564764	46.204	ng		100
72)	Anthracene	17.680	178	2533485	45.169	ng		100
73)	Carbazole	17.939	167	2172063	43.458	ng		100
74)	Di-n-butylphthalate	18.480	149	2077701	45.479	ng		99
75)	Fluoranthene	19.539	202	2662568	38.457	ng		99
77)	Benzidine	19.710	184	551277	76.256	ng		99
78)	Pyrene	19.892	202	2688645	50.382	ng		100
80)	Butylbenzylphthalate	20.751	149	296304	41.231	ng		97
81)	Benzo(a)anthracene	21.610	228	2212419	45.565	ng		100
82)	3,3'-Dichlorobenzidine	21.533	252	415136	35.753	ng	#	96
83)	Chrysene	21.669	228	2061137	45.177	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.516	149	465098	42.227	ng		99
85)	Di-n-octyl phthalate	22.504	149	826363	46.000	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.956	276	2935183	56.010	ng		98
88)	Benzo(b)fluoranthene	23.421	252	2154309	45.016	ng		98
89)	Benzo(k)fluoranthene	23.474	252	2159547	45.456	ng		99
90)	Benzo(a)pyrene	24.104	252	1947298	43.232	ng		98
91)	Dibenzo(a,h)anthracene	26.980	278	2462808	56.479	ng		98
92)	Benzo(g,h,i)perylene	27.798	276	2459736	57.289	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013621.D
Acq On : 27 Jan 2023 17:02
Operator : CG/JU
Sample : PB150378BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 29 23:51:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 03:27:54 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB150378BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023