Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008993.D
Acq On : 01 Feb 2022 18:43
Operator : CG/JU
Sample : N1340-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

Quant Time: Feb 02 04:03:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 04:16:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	236559	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	907915	20.000	ng		-0.01
39) Acenaphthene-d10	14.469	164	578507	20.000	ng		0.00
64) Phenanthrene-d10	17.222	188	1166291	20.000	ng		-0.01
76) Chrysene-d12	21.316	240	1116908	20.000	ng		-0.01
86) Perylene-d12	23.721	264	1196310	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	1885181	123.237	ng		0.00
7) Phenol-d6	7.010	99	2306242	124.500	ng		0.00
23) Nitrobenzene-d5	8.987	82	1419935	88.791	ng		-0.01
42) 2,4,6-Tribromophenol	15.969	330	1080526	128.317	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	3530647	80.483	ng		0.00
79) Terphenyl-d14	19.786	244	5205519	78.669	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	179304	28.959	ng		97
3) Pyridine	3.722	79	533703	41.156	ng		96
4) n-Nitrosodimethylamine	3.634	42	240578	39.542	ng		89
6) Aniline	7.157	93	509561	22.039	ng		99
8) 2-Chlorophenol	7.393	128	726030	44.564	ng		98
9) Benzaldehyde	6.969	77	429248	34.671	ng		97
10) Phenol	7.040	94	899386	47.624	ng		96
11) bis(2-Chloroethyl)ether	7.252	93	631846	42.051	ng		99
12) 1,3-Dichlorobenzene	7.716	146	784752	40.448	ng		98
13) 1,4-Dichlorobenzene	7.863	146	814935	41.444	ng		98
14) 1,2-Dichlorobenzene	8.175	146	772140	41.182	ng		98
15) Benzyl Alcohol	8.075	79	581780	44.767	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.357	45	697618	41.517	ng		99
17) 2-Methylphenol	8.281	107	563873	44.568	ng		97
18) Hexachloroethane	8.899	117	269113	40.323	ng		98
19) n-Nitroso-di-n-propyla...	8.640	70	470700	43.469	ng		97
20) 3+4-Methylphenols	8.610	107	758762	45.176	ng		98
22) Acetophenone	8.652	105	981931	42.456	ng	#	96
24) Nitrobenzene	9.028	77	712905	44.133	ng		97
25) Isophorone	9.557	82	1292094	44.709	ng		98
26) 2-Nitrophenol	9.740	139	384752	45.306	ng		94
27) 2,4-Dimethylphenol	9.810	122	643089	44.414	ng		98
28) bis(2-Chloroethoxy)met...	10.040	93	807848	42.836	ng		100
29) 2,4-Dichlorophenol	10.287	162	709936	44.931	ng		99
30) 1,2,4-Trichlorobenzene	10.493	180	769355	41.568	ng		99
31) Naphthalene	10.675	128	2101036	42.607	ng		99
32) Benzoic acid	9.998	122	484316	58.284	ng		98
33) 4-Chloroaniline	10.793	127	235901	11.739	ng		98
34) Hexachlorobutadiene	10.963	225	471424	40.767	ng		99
35) Caprolactam	11.593	113	207774	47.701	ng		91
36) 4-Chloro-3-methylphenol	11.934	107	660710	46.350	ng		99
37) 2-Methylnaphthalene	12.287	142	1517501	42.095	ng		98
38) 1-Methylnaphthalene	12.510	142	1419846	42.910	ng		99
40) 1,2,4,5-Tetrachloroben...	12.663	216	860305	40.786	ng		99
41) Hexachlorocyclopentadiene	12.640	237	417367	38.670	ng		100
43) 2,4,6-Trichlorophenol	12.904	196	572439	43.893	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008993.D
Acq On : 01 Feb 2022 18:43
Operator : CG/JU
Sample : N1340-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 02 04:03:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 04:16:03 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.987	196	620484	44.205	ng		96
46)	1,1'-Biphenyl	13.298	154	1948572	41.400	ng		100
47)	2-Chloronaphthalene	13.345	162	1534187	42.273	ng		99
48)	2-Nitroaniline	13.551	65	386960	48.021	ng		95
49)	Acenaphthylene	14.192	152	2434423	44.399	ng		100
50)	Dimethylphthalate	13.934	163	1833488	42.674	ng		100
51)	2,6-Dinitrotoluene	14.051	165	410466	45.045	ng		94
52)	Acenaphthene	14.534	154	1421771	43.719	ng		99
53)	3-Nitroaniline	14.381	138	208938	23.315	ng		97
54)	2,4-Dinitrophenol	14.598	184	309789	84.062	ng		94
55)	Dibenzofuran	14.869	168	2294790	43.305	ng		98
56)	4-Nitrophenol	14.710	139	683752	105.955	ng		88
57)	2,4-Dinitrotoluene	14.845	165	558342	47.637	ng	#	88
58)	Fluorene	15.522	166	1855191	44.324	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.104	232	522030	45.149	ng	#	86
60)	Diethylphthalate	15.292	149	1795386	44.040	ng		98
61)	4-Chlorophenyl-phenyle...	15.510	204	977087	42.854	ng		98
62)	4-Nitroaniline	15.545	138	381727	43.982	ng		88
63)	Azobenzene	15.804	77	1553340	45.895	ng		94
65)	4,6-Dinitro-2-methylph...	15.616	198	212588	36.484	ng		94
66)	n-Nitrosodiphenylamine	15.733	169	1616100	43.054	ng		100
67)	4-Bromophenyl-phenylether	16.410	248	612764	42.076	ng		98
68)	Hexachlorobenzene	16.533	284	700290	41.963	ng		97
69)	Atrazine	16.692	200	598546	42.910	ng		99
70)	Pentachlorophenol	16.880	266	857923	96.512	ng		99
71)	Phenanthrene	17.269	178	2957861	45.044	ng		99
72)	Anthracene	17.357	178	2980505	45.246	ng		100
73)	Carbazole	17.633	167	2678945	47.296	ng		98
74)	Di-n-butylphthalate	18.180	149	3095355	45.410	ng		99
75)	Fluoranthene	19.239	202	3433707	47.022	ng		97
77)	Benzidine	19.422	184	2184116	55.353	ng		98
78)	Pyrene	19.592	202	3554178	45.606	ng		98
80)	Butylbenzylphthalate	20.463	149	1402544	44.748	ng		97
81)	Benzo(a)anthracene	21.304	228	3360835	44.727	ng		98
82)	3,3'-Dichlorobenzidine	21.233	252	1152260	35.495	ng		100
83)	Chrysene	21.357	228	3149544	43.239	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.227	149	2054716	42.331	ng		99
85)	Di-n-octyl phthalate	22.145	149	3277374	39.914	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.245	276	4024289	40.823	ng		97
88)	Benzo(b)fluoranthene	22.992	252	3487484	43.652	ng		99
89)	Benzo(k)fluoranthene	23.039	252	3253756m	42.074	ng		
90)	Benzo(a)pyrene	23.621	252	3342395	43.343	ng		98
91)	Dibenzo(a,h)anthracene	26.256	278	3395142	40.504	ng		98
92)	Benzo(g,h,i)perylene	27.015	276	3409919	41.665	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008993.D
Acq On : 01 Feb 2022 18:43
Operator : CG/JU
Sample : N1340-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 02 04:03:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 04:16:03 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022