Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
Data File : BM033762.D
Acq On : 18 Jan 2022 14:01
Operator : CG/JU
Sample : PB142061BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 19 04:18:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 17 16:30:56 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB142061BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.954	152	186004	20.000	ng		0.00
21) Naphthalene-d8	10.772	136	800283	20.000	ng		0.00
39) Acenaphthene-d10	14.595	164	515326	20.000	ng		0.00
64) Phenanthrene-d10	17.330	188	1033096	20.000	ng		0.00
76) Chrysene-d12	21.495	240	846281	20.000	ng		0.00
86) Perylene-d12	23.900	264	697698	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.501	112	1602867	144.799	ng		0.00
7) Phenol-d6	7.119	99	2066165	132.489	ng		0.00
23) Nitrobenzene-d5	9.119	82	1385460	85.196	ng		0.00
42) 2,4,6-Tribromophenol	16.077	330	862736	123.485	ng		0.00
45) 2-Fluorobiphenyl	13.225	172	3148193	85.945	ng		0.00
79) Terphenyl-d14	19.942	244	4428050	86.769	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.337	88	182704	42.241	ng	#	92
3) Pyridine	3.749	79	401959	32.179	ng		94
4) n-Nitrosodimethylamine	3.655	42	272252	46.467	ng	#	69
6) Aniline	7.272	93	709745	39.206	ng		97
8) 2-Chlorophenol	7.519	128	643198	50.155	ng		89
9) Benzaldehyde	7.078	77	362854	45.464	ng		92
10) Phenol	7.143	94	797500	50.990	ng		93
11) bis(2-Chloroethyl)ether	7.372	93	580735	46.167	ng		93
12) 1,3-Dichlorobenzene	7.843	146	644545	45.437	ng		95
13) 1,4-Dichlorobenzene	7.990	146	662714	45.409	ng		96
14) 1,2-Dichlorobenzene	8.313	146	639753	44.952	ng		98
15) Benzyl Alcohol	8.195	79	614688	46.613	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.495	45	835078	47.967	ng		98
17) 2-Methylphenol	8.401	107	549907	48.400	ng		95
18) Hexachloroethane	9.048	117	250548	46.428	ng		95
19) n-Nitroso-di-n-propyla...	8.772	70	485858	43.486	ng	#	90
20) 3+4-Methylphenols	8.731	107	748499	47.150	ng		94
22) Acetophenone	8.784	105	967446	45.787	ng	#	93
24) Nitrobenzene	9.160	77	725429	47.409	ng		92
25) Isophorone	9.695	82	1287201	44.945	ng		98
26) 2-Nitrophenol	9.878	139	337341	45.639	ng	#	85
27) 2,4-Dimethylphenol	9.942	122	615117	54.501	ng		95
28) bis(2-Chloroethoxy)met...	10.178	93	808001	44.279	ng		98
29) 2,4-Dichlorophenol	10.419	162	624186	48.370	ng		98
30) 1,2,4-Trichlorobenzene	10.631	180	621697	44.525	ng		96
31) Naphthalene	10.819	128	1965086	45.488	ng		99
32) Benzoic acid	10.101	122	434099	47.928	ng	#	85
33) 4-Chloroaniline	10.925	127	244698	13.612	ng		93
34) Hexachlorobutadiene	11.113	225	396595	43.344	ng		97
35) Caprolactam	11.719	113	196997m	42.868	ng		
36) 4-Chloro-3-methylphenol	12.054	107	734322	46.201	ng		99
37) 2-Methylnaphthalene	12.430	142	1427118	46.113	ng		99
38) 1-Methylnaphthalene	12.648	142	1326335	43.904	ng		98
40) 1,2,4,5-Tetrachloroben...	12.795	216	720136	48.293	ng		99
41) Hexachlorocyclopentadiene	12.783	237	1065794	116.125	ng		98
43) 2,4,6-Trichlorophenol	13.030	196	498095	46.780	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
Data File : BM033762.D
Acq On : 18 Jan 2022 14:01
Operator : CG/JU
Sample : PB142061BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 19 04:18:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 17 16:30:56 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB142061BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.101	196	549103	47.889	ng		97
46)	1,1'-Biphenyl	13.430	154	1875091	48.078	ng		99
47)	2-Chloronaphthalene	13.472	162	1383961	46.504	ng		98
48)	2-Nitroaniline	13.672	65	468108	48.094	ng	#	84
49)	Acenaphthylene	14.319	152	2266023	47.256	ng		99
50)	Dimethylphthalate	14.054	163	1837245	45.250	ng		98
51)	2,6-Dinitrotoluene	14.166	165	395277	48.246	ng		91
52)	Acenaphthene	14.654	154	1647392m	51.393	ng		
53)	3-Nitroaniline	14.489	138	187608	20.939	ng		90
54)	2,4-Dinitrophenol	14.695	184	428235	86.349	ng		88
55)	Dibenzofuran	14.989	168	2149207	44.870	ng		96
56)	4-Nitrophenol	14.801	139	684831	93.144	ng	#	87
57)	2,4-Dinitrotoluene	14.948	165	552291	48.451	ng		84
58)	Fluorene	15.636	166	1719528	45.547	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.213	232	464477	44.420	ng		99
60)	Diethylphthalate	15.413	149	1925044	45.219	ng		99
61)	4-Chlorophenyl-phenyle...	15.630	204	871648	44.163	ng		96
62)	4-Nitroaniline	15.648	138	389067	41.346	ng		92
63)	Azobenzene	15.918	77	1830108	46.756	ng		95
65)	4,6-Dinitro-2-methylph...	15.707	198	277912	41.071	ng		89
66)	n-Nitrosodiphenylamine	15.842	169	1538841	47.861	ng		99
67)	4-Bromophenyl-phenylether	16.518	248	540010	46.006	ng		96
68)	Hexachlorobenzene	16.642	284	595096	46.442	ng		95
69)	Atrazine	16.789	200	565401	46.944	ng		99
70)	Pentachlorophenol	16.977	266	766526	93.077	ng		99
71)	Phenanthrene	17.371	178	2676742	46.542	ng		99
72)	Anthracene	17.460	178	2750006	48.619	ng		98
73)	Carbazole	17.724	167	2417863	43.799	ng		99
74)	Di-n-butylphthalate	18.295	149	3211036	46.150	ng		100
75)	Fluoranthene	19.377	202	2929522	45.491	ng		99
77)	Benzidine	19.554	184	1023128	47.651	ng		99
78)	Pyrene	19.736	202	2971337	47.524	ng		98
80)	Butylbenzylphthalate	20.630	149	1343028	46.655	ng		94
81)	Benzo(a)anthracene	21.477	228	2534339	45.246	ng		99
82)	3,3'-Dichlorobenzidine	21.406	252	520840	26.003	ng		99
83)	Chrysene	21.530	228	2487166	46.487	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.406	149	1966310	47.272	ng		99
85)	Di-n-octyl phthalate	22.330	149	3207469	47.989	ng	#	92
87)	Indeno(1,2,3-cd)pyrene	26.418	276	2231429	48.106	ng		98
88)	Benzo(b)fluoranthene	23.165	252	2270109	50.969	ng		99
89)	Benzo(k)fluoranthene	23.212	252	2207657	49.494	ng		99
90)	Benzo(a)pyrene	23.794	252	2085993	57.295	ng		99
91)	Dibenzo(a,h)anthracene	26.435	278	1923896	49.100	ng		96
92)	Benzo(g,h,i)perylene	27.194	276	1854886	49.747	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
Data File : BM033762.D
Acq On : 18 Jan 2022 14:01
Operator : CG/JU
Sample : PB142061BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 19 04:18:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 17 16:30:56 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB142061BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022