Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042419\
Data File : BM020065.D
Acq On : 24 Apr 2019 15:26
Operator : JU/SJ
Sample : PB119063BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB119063BS

Manual Integrations APPROVED
Sohil
4/25/2019 5:37:54 PM

Quant Time: Apr 25 02:31:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	153151	20.00	ng		-0.02
21) Naphthalene-d8	10.26	136	623106	20.00	ng		-0.03
39) Acenaphthene-d10	14.15	164	349102	20.00	ng		-0.02
64) Phenanthrene-d10	16.92	188	715405	20.00	ng		-0.02
76) Chrysene-d12	21.14	240	610749	20.00	ng		-0.02
87) Perylene-d12	23.33	264	438049	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	1399409	148.09	ng		-0.03
7) Phenol-d6	6.69	99	1866580	131.25	ng		-0.02
23) Nitrobenzene-d5	8.66	82	1261366	90.53	ng		-0.02
42) 2,4,6-Tribromophenol	15.67	330	748879	133.26	ng		-0.02
45) 2-Fluorobiphenyl	12.76	172	2590336	92.47	ng		-0.03
79) Terphenyl-d14	19.57	244	3458038	99.87	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	146916	36.027	ng		98
3) Pyridine	3.47	79	364841	31.946	ng		99
4) n-Nitrosodimethylamine	3.40	42	153887	41.829	ng		91
6) Aniline	6.85	93	568169	30.931	ng		99
8) 2-Chlorophenol	7.06	128	469326	39.931	ng		98
9) Benzaldehyde	6.67	77	127852	12.684	ng		96
10) Phenol	6.71	94	619958	39.898	ng		91
11) bis(2-Chloroethyl)ether	6.94	93	408288	35.913	ng		100
12) 1,3-Dichlorobenzene	7.37	146	469232	38.028	ng		97
13) 1,4-Dichlorobenzene	7.52	146	484637	38.711	ng		99
14) 1,2-Dichlorobenzene	7.83	146	472320	38.050	ng		98
15) Benzyl Alcohol	7.75	79	477545	36.935	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.00	45	349913	32.287	ng		96
17) 2-Methylphenol	7.95	107	388337	37.761	ng		97
18) Hexachloroethane	8.53	117	187415	38.512	ng		96
19) n-Nitroso-di-n-propylamine	8.30	70	411532	32.918	ng		99
20) 3+4-Methylphenols	8.28	107	514973	36.452	ng		98
22) Acetophenone	8.33	105	713360	42.033	ng	#	99
24) Nitrobenzene	8.70	77	600468	41.602	ng		98
25) Isophorone	9.22	82	1015068	37.425	ng		99
26) 2-Nitrophenol	9.40	139	238353	38.751	ng		92
27) 2,4-Dimethylphenol	9.46	122	406200	46.707	ng		98
28) bis(2-Chloroethoxy)methane	9.70	93	582186	38.333	ng		99
29) 2,4-Dichlorophenol	9.93	162	411102	41.621	ng		97
30) 1,2,4-Trichlorobenzene	10.13	180	456826	42.972	ng		99
31) Naphthalene	10.31	128	1356019	40.573	ng		99
32) Benzoic acid	9.69	122	256860	33.113	ng		98
33) 4-Chloroaniline	10.47	127	323239	23.477	ng		100
34) Hexachlorobutadiene	10.56	225	272627	43.482	ng		98
35) Caprolactam	11.30	113	116202m	31.080	ng		
36) 4-Chloro-3-methylphenol	11.59	107	459116	37.409	ng		99
37) 2-Methylnaphthalene	11.93	142	982620	40.384	ng		97
38) 1-Methylnaphthalene	12.16	142	934128	38.882	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.31	216	483941	44.936	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042419\
Data File : BM020065.D
Acq On : 24 Apr 2019 15:26
Operator : JU/SJ
Sample : PB119063BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB119063BS

Manual Integrations APPROVED
Sohil
4/25/2019 5:37:54 PM

Quant Time: Apr 25 02:31:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	360020	92.320	ng	97
43) 2,4,6-Trichlorophenol	12.58	196	322521	44.172	ng	98
44) 2,4,5-Trichlorophenol	12.66	196	325879	42.883	ng	97
46) 1,1'-Biphenyl	12.97	154	1263139	41.775	ng	99
47) 2-Chloronaphthalene	13.02	162	974648	42.259	ng	99
48) 2-Nitroaniline	13.27	65	322839	38.834	ng	97
49) Acenaphthylene	13.87	152	1570290	39.131	ng	99
50) Dimethylphthalate	13.63	163	1224513	39.766	ng	99
51) 2,6-Dinitrotoluene	13.77	165	260446	38.249	ng	91
52) Acenaphthene	14.22	154	904620	40.657	ng	99
53) 3-Nitroaniline	14.12	138	165832	24.390	ng	97
54) 2,4-Dinitrophenol	14.34	184	280646	70.047	ng	93
55) Dibenzofuran	14.56	168	1456288	40.025	ng	98
56) 4-Nitrophenol	14.44	139	337159	64.101	ng	92
57) 2,4-Dinitrotoluene	14.58	165	361185	36.901	ng	98
58) Fluorene	15.22	166	1215561	39.427	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	292844	42.234	ng	99
60) Diethylphthalate	15.00	149	1245940	38.904	ng	99
61) 4-Chlorophenyl-phenylether	15.21	204	615563	41.469	ng	96
62) 4-Nitroaniline	15.30	138	205548	30.684	ng	88
63) Azobenzene	15.51	77	1375123	40.174	ng	99
65) 4,6-Dinitro-2-methylphenol	15.35	198	167339	36.661	ng	98
66) n-Nitrosodiphenylamine	15.44	169	984803	42.106	ng	98
67) 4-Bromophenyl-phenylether	16.11	248	345849	42.048	ng	99
68) Hexachlorobenzene	16.22	284	413549	41.903	ng	98
69) Atrazine	16.41	200	314096	39.560	ng	98
70) Pentachlorophenol	16.58	266	397154	78.760	ng	99
71) Phenanthrene	16.96	178	1695382	39.934	ng	100
72) Anthracene	17.06	178	1705593	40.359	ng	100
73) Carbazole	17.35	167	1444548	36.611	ng	99
74) Di-n-butylphthalate	17.89	149	1953658	37.703	ng	100
75) Fluoranthene	19.00	202	1786561	36.567	ng	99
77) Benzidine	19.22	184	525749	31.199	ng	98
78) Pyrene	19.37	202	1802585	44.568	ng	100
80) Butylbenzylphthalate	20.27	149	801721	40.886	ng	99
81) Benzo(a)anthracene	21.13	228	1474614	38.114	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	472465	32.822	ng	97
83) Chrysene	21.19	228	1442807	38.886	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1116169	38.235	ng	100
85) Di-n-octyl phthalate	21.91	149	1763792	37.236	ng	100
86) Indeno(1,2,3-cd)pyrene	25.50	276	1570811	43.036	ng	98
88) Benzo(b)fluoranthene	22.67	252	1412905	48.575	ng	99
89) Benzo(k)fluoranthene	22.71	252	1324400	48.365	ng	99
90) Benzo(a)pyrene	23.23	252	1274308	49.444	ng	99
91) Dibenzo(a,h)anthracene	25.51	278	1314204	52.889	ng	99
92) Benzo(g,h,i)perylene	26.17	276	1200219	53.329	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042419\
Data File : BM020065.D
Acq On : 24 Apr 2019 15:26
Operator : JU/SJ
Sample : PB119063BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 25 02:31:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB119063BS

Manual Integrations APPROVED
Sohil
4/25/2019 5:37:54 PM