Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
Data File : BP000068.D
Acq On : 04 Sep 2019 15:50
Operator : HP/JU
Sample : K4639-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Manual Integrations APPROVED
mohammad
9/10/2019 9:51:25 AM

Quant Time: Sep 05 06:55:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 17:47:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	434832	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	1618353	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	862888	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	1536617	20.00	ng		0.00
76) Chrysene-d12	14.10	240	1219921	20.00	ng		0.00
87) Perylene-d12	15.63	264	1368771	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	3288321	120.59	ng		0.00
7) Phenol-d6	6.52	99	4291142	124.65	ng		0.00
23) Nitrobenzene-d5	7.45	82	2297575	87.11	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	991562	136.33	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	4477167	86.65	ng		0.00
79) Terphenyl-d14	13.04	244	4966467	88.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	398091	31.738	ng		97
3) Pyridine	3.49	79	1008516	29.844	ng		97
4) n-Nitrosodimethylamine	3.42	42	377521	34.597	ng		92
6) Aniline	6.55	93	1679735	33.716	ng		100
8) 2-Chlorophenol	6.68	128	1186251	42.072	ng		97
9) Benzaldehyde	6.44	77	757507	35.684	ng		99
10) Phenol	6.53	94	1652566	43.208	ng		99
11) bis(2-Chloroethyl)ether	6.63	93	1183142	39.160	ng		97
12) 1,3-Dichlorobenzene	6.84	146	1267752	38.547	ng		97
13) 1,4-Dichlorobenzene	6.91	146	1268367	38.730	ng		99
14) 1,2-Dichlorobenzene	7.07	146	1195367	39.726	ng		97
15) Benzyl Alcohol	7.03	79	1009183	39.985	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1163924	35.823	ng		97
17) 2-Methylphenol	7.14	107	996870	41.166	ng		98
18) Hexachloroethane	7.41	117	453453	37.332	ng		97
19) n-Nitroso-di-n-propylamine	7.30	70	758892	38.736	ng		100
20) 3+4-Methylphenols	7.29	107	1294377	42.858	ng		93
22) Acetophenone	7.30	105	1680570	43.355	ng	#	97
24) Nitrobenzene	7.47	77	1173899	41.084	ng		95
25) Isophorone	7.71	82	2271121	40.754	ng		97
26) 2-Nitrophenol	7.79	139	532947	47.896	ng		98
27) 2,4-Dimethylphenol	7.82	122	1083568	48.258	ng		98
28) bis(2-Chloroethoxy)methane	7.92	93	1500861	41.417	ng		100
29) 2,4-Dichlorophenol	8.03	162	1029618	44.595	ng		97
30) 1,2,4-Trichlorobenzene	8.12	180	1093120	41.530	ng		99
31) Naphthalene	8.20	128	3319330	44.704	ng		99
32) Benzoic acid	7.91	122	539230	37.902	ng		97
33) 4-Chloroaniline	8.24	127	924780	26.407	ng		95
34) Hexachlorobutadiene	8.32	225	611093	41.204	ng		100
35) Caprolactam	8.59	113	343523m	41.837	ng		
36) 4-Chloro-3-methylphenol	8.72	107	1073453	42.612	ng		95
37) 2-Methylnaphthalene	8.89	142	2347502	45.240	ng		99
38) 1-Methylnaphthalene	8.99	142	2193170	44.858	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1073245	43.942	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
Data File : BP000068.D
Acq On : 04 Sep 2019 15:50
Operator : HP/JU
Sample : K4639-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS-01MS

Manual Integrations APPROVED
mohammad
9/10/2019 9:51:25 AM

Quant Time: Sep 05 06:55:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 17:47:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	1233957	91.757	ng		98
43) 2,4,6-Trichlorophenol	9.16	196	719667	42.728	ng		99
44) 2,4,5-Trichlorophenol	9.20	196	789995	44.828	ng		95
46) 1,1'-Biphenyl	9.36	154	2753970	45.209	ng		99
47) 2-Chloronaphthalene	9.38	162	2145872	42.436	ng		99
48) 2-Nitroaniline	9.47	65	545472	39.936	ng		85
49) Acenaphthylene	9.80	152	3426909	45.673	ng		99
50) Dimethylphthalate	9.66	163	2926967	49.777	ng		100
51) 2,6-Dinitrotoluene	9.71	165	565324	45.295	ng		93
52) Acenaphthene	9.98	154	2234649	47.463	ng		99
53) 3-Nitroaniline	9.88	138	447788	30.032	ng		89
54) 2,4-Dinitrophenol	9.99	184	389593	82.915	ng	#	32
55) Dibenzofuran	10.15	168	3037541	45.434	ng		97
56) 4-Nitrophenol	10.03	139	973453	91.341	ng		92
57) 2,4-Dinitrotoluene	10.12	165	734830	46.117	ng		95
58) Fluorene	10.49	166	2312463	45.958	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	626627	46.962	ng		97
60) Diethylphthalate	10.36	149	2498350	42.448	ng		99
61) 4-Chlorophenyl-phenylether	10.48	204	1176380	44.981	ng		96
62) 4-Nitroaniline	10.50	138	618282	43.474	ng		96
63) Azobenzene	10.65	77	2354351	41.771	ng		94
65) 4,6-Dinitro-2-methylphenol	10.53	198	284076	48.032	ng		88
66) n-Nitrosodiphenylamine	10.60	169	2091203	45.807	ng		99
67) 4-Bromophenyl-phenylether	10.97	248	703771	45.067	ng		93
68) Hexachlorobenzene	11.05	284	745338	43.804	ng	#	91
69) Atrazine	11.13	200	634554	53.926	ng		98
70) Pentachlorophenol	11.24	266	886056	96.103	ng		99
71) Phenanthrene	11.46	178	3522677	45.995	ng		100
72) Anthracene	11.51	178	3598449	47.563	ng		99
73) Carbazole	11.66	167	3283964	45.986	ng		99
74) Di-n-butylphthalate	12.00	149	3960415	45.736	ng		100
75) Fluoranthene	12.66	202	3926243	47.175	ng		96
77) Benzidine	12.78	184	2730815	64.880	ng		99
78) Pyrene	12.89	202	4006269	44.640	ng		100
80) Butylbenzylphthalate	13.52	149	1781724	44.558	ng	#	88
81) Benzo(a)anthracene	14.09	228	3392270	42.913	ng		99
82) 3,3'-Dichlorobenzidine	14.05	252	830483	28.478	ng		99
83) Chrysene	14.13	228	3274063	43.787	ng		99
84) Bis(2-ethylhexyl)phthalate	14.09	149	2406766	46.251	ng		99
85) Di-n-octyl phthalate	14.72	149	4211579	45.928	ng		97
86) Indeno(1,2,3-cd)pyrene	17.18	276	4069497	43.434	ng		98
88) Benzo(b)fluoranthene	15.18	252	3604410	43.111	ng		100
89) Benzo(k)fluoranthene	15.21	252	3429026	44.818	ng		99
90) Benzo(a)pyrene	15.56	252	3494634	46.304	ng		99
91) Dibenzo(a,h)anthracene	17.20	278	3314097	43.910	ng		99
92) Benzo(g,h,i)perylene	17.65	276	3358314	44.955	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
Data File : BP000068.D
Acq On : 04 Sep 2019 15:50
Operator : HP/JU
Sample : K4639-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 05 06:55:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 17:47:17 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Manual Integrations APPROVED
mohammad
9/10/2019 9:51:25 AM