Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113960.D
Acq On : 24 Apr 2019 14:44
Operator : JU/SJ
Sample : K2542-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1MSD

Quant Time: Apr 25 01:23:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	129380	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	485658	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	248173	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	460626	20.00	ng		0.00
76) Chrysene-d12	14.06	240	297901	20.00	ng		0.00
87) Perylene-d12	15.57	264	367637	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	761959	100.73	ng		0.00
7) Phenol-d6	6.53	99	983188	103.60	ng		0.00
23) Nitrobenzene-d5	7.46	82	595245	75.68	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	299589	99.09	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	1120936	70.64	ng		0.00
79) Terphenyl-d14	13.00	244	1130752	77.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.74	88	110203	30.905	ng		99
3) Pyridine	3.49	79	273803	28.131	ng		97
4) n-Nitrosodimethylamine	3.43	42	107012	32.118	ng		94
6) Aniline	6.56	93	317936	24.396	ng		100
8) 2-Chlorophenol	6.69	128	296556	34.338	ng		95
9) Benzaldehyde	6.44	77	72062	8.806	ng		95
10) Phenol	6.54	94	374181	32.972	ng		97
11) bis(2-Chloroethyl)ether	6.63	93	288313	33.761	ng		99
12) 1,3-Dichlorobenzene	6.84	146	336599	34.413	ng		99
13) 1,4-Dichlorobenzene	6.92	146	340333	34.593	ng		99
14) 1,2-Dichlorobenzene	7.07	146	321931	35.606	ng		98
15) Benzyl Alcohol	7.03	79	218082	34.119	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	328018	32.904	ng		92
17) 2-Methylphenol	7.15	107	267249	35.302	ng		98
18) Hexachloroethane	7.41	117	116797	33.867	ng		96
19) n-Nitroso-di-n-propylamine	7.30	70	207566	33.773	ng		97
20) 3+4-Methylphenols	7.30	107	309657	36.204	ng	#	70
22) Acetophenone	7.30	105	411136	38.042	ng	#	92
24) Nitrobenzene	7.47	77	318982	36.702	ng		97
25) Isophorone	7.71	82	562639	34.959	ng		99
26) 2-Nitrophenol	7.79	139	153618	38.744	ng		99
27) 2,4-Dimethylphenol	7.83	122	248494	38.466	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	361546	35.253	ng		99
29) 2,4-Dichlorophenol	8.03	162	268055	36.286	ng		97
30) 1,2,4-Trichlorobenzene	8.12	180	297885	36.165	ng		97
31) Naphthalene	8.20	128	849517	36.821	ng		99
32) Benzoic acid	7.90	122	47047	10.784	ng		99
33) 4-Chloroaniline	8.24	127	205395	21.040	ng		98
34) Hexachlorobutadiene	8.32	225	177460	34.561	ng		98
35) Caprolactam	8.60	113	69599	29.617	ng		92
36) 4-Chloro-3-methylphenol	8.72	107	256134	34.997	ng		100
37) 2-Methylnaphthalene	8.89	142	576911	37.081	ng		100
38) 1-Methylnaphthalene	8.99	142	545217	36.309	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	291943	36.215	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113960.D
Acq On : 24 Apr 2019 14:44
Operator : JU/SJ
Sample : K2542-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1MSD

Quant Time: Apr 25 01:23:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	283843	63.141	ng		99
43) 2,4,6-Trichlorophenol	9.17	196	193201	37.742	ng		99
44) 2,4,5-Trichlorophenol	9.21	196	210276	36.623	ng		96
46) 1,1'-Biphenyl	9.35	154	715495	37.740	ng		99
47) 2-Chloronaphthalene	9.38	162	564837	36.636	ng		99
48) 2-Nitroaniline	9.47	65	155736	38.533	ng		88
49) Acenaphthylene	9.79	152	878260	36.387	ng		98
50) Dimethylphthalate	9.65	163	828362	46.153	ng		99
51) 2,6-Dinitrotoluene	9.71	165	148892	38.667	ng		99
52) Acenaphthene	9.97	154	533321	37.389	ng		97
53) 3-Nitroaniline	9.87	138	115631	28.577	ng		95
54) 2,4-Dinitrophenol	9.98	184	70060	46.000	ng	#	9
55) Dibenzofuran	10.14	168	780569	36.532	ng		100
56) 4-Nitrophenol	10.03	139	215695	67.326	ng		95
57) 2,4-Dinitrotoluene	10.11	165	197742	40.685	ng		97
58) Fluorene	10.48	166	583380	36.265	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	174182	34.521	ng		97
60) Diethylphthalate	10.35	149	621119	36.442	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	310025	36.391	ng		97
62) 4-Nitroaniline	10.49	138	140769	35.650	ng		97
63) Azobenzene	10.63	77	577059	34.933	ng		99
65) 4,6-Dinitro-2-methylphenol	10.52	198	61439	31.978	ng		95
66) n-Nitrosodiphenylamine	10.59	169	530297	38.368	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	199550	35.861	ng		96
68) Hexachlorobenzene	11.03	284	217196	35.519	ng		96
69) Atrazine	11.11	200	172627	38.395	ng		99
70) Pentachlorophenol	11.22	266	202593	58.516	ng		96
71) Phenanthrene	11.44	178	863588	37.305	ng		99
72) Anthracene	11.49	178	887699	37.974	ng		99
73) Carbazole	11.65	167	776712	37.243	ng		98
74) Di-n-butylphthalate	11.97	149	913634	37.241	ng		99
75) Fluoranthene	12.63	202	838834	33.213	ng		98
77) Benzidine	12.74	184	193631	21.815	ng		99
78) Pyrene	12.86	202	809369	38.851	ng		98
80) Butylbenzylphthalate	13.47	149	326663	39.854	ng		98
81) Benzo(a)anthracene	14.05	228	652418	37.171	ng		99
82) 3,3'-Dichlorobenzidine	14.01	252	213502	33.187	ng	#	98
83) Chrysene	14.09	228	661780	38.715	ng		98
84) Bis(2-ethylhexyl)phthalate	14.04	149	431250	41.353	ng		99
85) Di-n-octyl phthalate	14.68	149	686032	42.028	ng		98
86) Indeno(1,2,3-cd)pyrene	17.06	276	929850	57.428	ng		98
88) Benzo(b)fluoranthene	15.13	252	719208	30.920	ng		100
89) Benzo(k)fluoranthene	15.16	252	725144	36.243	ng		99
90) Benzo(a)pyrene	15.51	252	728013	36.185	ng		99
91) Dibenzo(a,h)anthracene	17.08	278	781459	41.378	ng		99
92) Benzo(g,h,i)perylene	17.52	276	785249	41.201	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113960.D
Acq On : 24 Apr 2019 14:44
Operator : JU/SJ
Sample : K2542-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Quant Time: Apr 25 01:23:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration