Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115115.D
Acq On : 22 Jun 2019 12:50
Operator : HP/JU
Sample : K3440-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-008-AMSD

Quant Time: Jun 24 05:05:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	272611	20.00	ng		0.00
21) Naphthalene-d8	7.89	136	1065611	20.00	ng		-0.01
39) Acenaphthene-d10	9.64	164	523948	20.00	ng		-0.01
64) Phenanthrene-d10	11.11	188	1015485	20.00	ng		-0.01
76) Chrysene-d12	13.72	240	615533	20.00	ng		-0.02
87) Perylene-d12	15.08	264	593740	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	1634310	92.51	ng		0.01
7) Phenol-d6	6.25	99	2107674	98.30	ng		0.00
23) Nitrobenzene-d5	7.18	82	1274060	73.55	ng		0.00
42) 2,4,6-Tribromophenol	10.42	330	517738	93.70	ng		-0.01
45) 2-Fluorobiphenyl	8.97	172	2333488	75.65	ng		-0.01
79) Terphenyl-d14	12.70	244	2434126	84.08	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.27	88	223592	26.818	ng		98
3) Pyridine	2.93	79	417668	17.774	ng		98
4) n-Nitrosodimethylamine	2.85	42	267099	28.994	ng		98
6) Aniline	6.27	93	556836	18.896	ng	#	75
8) 2-Chlorophenol	6.40	128	621846	31.305	ng		98
9) Benzaldehyde	6.15	77	455570	32.567	ng		99
10) Phenol	6.27	94	740582	29.486	ng		100
11) bis(2-Chloroethyl)ether	6.35	93	567252	30.639	ng		99
12) 1,3-Dichlorobenzene	6.55	146	657983	29.847	ng		100
13) 1,4-Dichlorobenzene	6.63	146	665882	30.121	ng		99
14) 1,2-Dichlorobenzene	6.78	146	618750	30.224	ng		99
15) Benzyl Alcohol	6.75	79	500996	32.088	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	795824	29.637	ng		99
17) 2-Methylphenol	6.87	107	515282	31.427	ng		99
18) Hexachloroethane	7.12	117	236093	29.623	ng		95
19) n-Nitroso-di-n-propylamine	7.04	70	404170	29.443	ng		98
20) 3+4-Methylphenols	7.02	107	611820	32.316	ng		91
22) Acetophenone	7.02	105	815297	33.420	ng	#	99
24) Nitrobenzene	7.19	77	628776	32.948	ng		97
25) Isophorone	7.44	82	1127326	31.768	ng		100
26) 2-Nitrophenol	7.51	139	326211	34.613	ng		96
27) 2,4-Dimethylphenol	7.55	122	549715	35.625	ng		98
28) bis(2-Chloroethoxy)methane	7.65	93	720088	32.105	ng		99
29) 2,4-Dichlorophenol	7.75	162	525251	32.984	ng		98
30) 1,2,4-Trichlorobenzene	7.84	180	570459	32.431	ng		99
31) Naphthalene	7.91	128	1755944	33.569	ng		100
32) Benzoic acid	7.68	122	9218m	0.837	ng		
33) 4-Chloroaniline	7.96	127	419256	17.538	ng		99
34) Hexachlorobutadiene	8.04	225	303416	31.477	ng		99
35) Caprolactam	8.32	113	142997m	26.709	ng		
36) 4-Chloro-3-methylphenol	8.45	107	529231	32.816	ng		97
37) 2-Methylnaphthalene	8.60	142	1198233	33.974	ng		99
38) 1-Methylnaphthalene	8.70	142	1125798	33.422	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	491414	33.190	ng		99

Quantitation Report (QT Reviewed)

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Data File : BF115115.D
Acq On : 22 Jun 2019 12:50
Operator : HP/JU
Sample : K3440-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-008-AMSD

Quant Time: Jun 24 05:05:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	555368	63.258	ng		99
43) 2,4,6-Trichlorophenol	8.88	196	360653	31.551	ng		99
44) 2,4,5-Trichlorophenol	8.92	196	379428	32.233	ng		97
46) 1,1'-Biphenyl	9.07	154	1399827	33.390	ng		99
47) 2-Chloronaphthalene	9.09	162	1119798	32.929	ng		98
48) 2-Nitroaniline	9.18	65	330661	33.352	ng		98
49) Acenaphthylene	9.50	152	1758814	33.196	ng		99
50) Dimethylphthalate	9.38	163	1726769	44.795	ng		99
51) 2,6-Dinitrotoluene	9.42	165	303256	34.076	ng		100
52) Acenaphthene	9.67	154	1046493	31.565	ng		99
53) 3-Nitroaniline	9.59	138	267465	24.628	ng		96
54) 2,4-Dinitrophenol	9.68	184	23421	11.989	ng	#	1
55) Dibenzofuran	9.84	168	1552764	32.631	ng		100
56) 4-Nitrophenol	9.75	139	468251	53.780	ng		97
57) 2,4-Dinitrotoluene	9.82	165	400196	34.826	ng		99
58) Fluorene	10.18	166	1100253	32.967	ng		98
59) 2,3,4,6-Tetrachlorophenol	9.96	232	264420	26.789	ng		99
60) Diethylphthalate	10.07	149	1282391	33.095	ng		99
61) 4-Chlorophenyl-phenylether	10.18	204	524846	33.054	ng		99
62) 4-Nitroaniline	10.20	138	343842	31.559	ng		96
63) Azobenzene	10.34	77	1195678	33.037	ng		95
65) 4,6-Dinitro-2-methylphenol	10.22	198	55503	14.171	ng		87
66) n-Nitrosodiphenylamine	10.30	169	1080497	34.153	ng		99
67) 4-Bromophenyl-phenylether	10.67	248	366337	33.273	ng		97
68) Hexachlorobenzene	10.73	284	397024	33.222	ng		98
69) Atrazine	10.83	200	325209	31.955	ng		99
70) Pentachlorophenol	10.92	266	238353	31.307	ng		98
71) Phenanthrene	11.14	178	1756252	32.122	ng		99
72) Anthracene	11.18	178	1833746	33.226	ng		99
73) Carbazole	11.34	167	1619193	32.855	ng		99
74) Di-n-butylphthalate	11.69	149	1919727	33.709	ng		99
75) Fluoranthene	12.31	202	1790030	32.813	ng		98
77) Benzidine	12.43	184	390277	14.279	ng	#	95
78) Pyrene	12.54	202	1792347	37.890	ng		99
80) Butylbenzylphthalate	13.17	149	769635	36.867	ng		99
81) Benzo(a)anthracene	13.72	228	1415457	32.048	ng		99
82) 3,3'-Dichlorobenzidine	13.68	252	357401	22.409	ng		98
83) Chrysene	13.75	228	1294375	31.993	ng		99
84) Bis(2-ethylhexyl)phthalate	13.74	149	969485	35.442	ng		100
85) Di-n-octyl phthalate	14.35	149	1446361	31.471	ng		99
86) Indeno(1,2,3-cd)pyrene	16.35	276	1366587	28.546	ng		99
88) Benzo(b)fluoranthene	14.71	252	1194800	32.250	ng		99
89) Benzo(k)fluoranthene	14.74	252	1184722	35.659	ng		96
90) Benzo(a)pyrene	15.03	252	1151900	34.497	ng		100
91) Dibenzo(a,h)anthracene	16.37	278	1147550	36.812	ng		97
92) Benzo(g,h,i)perylene	16.73	276	1147884	36.382	ng		99

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

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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