Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114697.D
Acq On : 31 May 2019 10:14
Operator : HP/JU
Sample : PB120049BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB120049BS

Quant Time: May 31 12:14:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 12:07:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	1564287	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	5698142	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	2890831	20.00	ng		0.00
64) Phenanthrene-d10	11.21	188	4870196	20.00	ng		0.00
76) Chrysene-d12	13.83	240	3194643	20.00	ng		0.00
87) Perylene-d12	15.23	264	3331499	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	7750276	86.99	ng		0.05
7) Phenol-d6	6.38	99	9575848	89.19	ng		0.04
23) Nitrobenzene-d5	7.28	82	6872761	75.25	ng		0.01
42) 2,4,6-Tribromophenol	10.53	330	3016533	109.51	ng		0.02
45) 2-Fluorobiphenyl	9.06	172	8743976	50.28	ng		0.00
79) Terphenyl-d14	12.80	244	8714940	51.29	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.47	88	317293	7.421	ng		99
4) n-Nitrosodimethylamine	3.11	42	348204	6.915	ng		99
6) Aniline	6.41	93	676570	4.172	ng		93
8) 2-Chlorophenol	6.50	128	698290	6.786	ng		91
9) Benzaldehyde	6.25	77	335615	Below Cal			98
10) Phenol	6.39	94	921525	7.105	ng		82
11) bis(2-Chloroethyl)ether	6.46	93	656345	6.616	ng		98
12) 1,3-Dichlorobenzene	6.65	146	950766	8.110	ng		98
13) 1,4-Dichlorobenzene	6.72	146	920889	7.830	ng		99
14) 1,2-Dichlorobenzene	6.88	146	724481	6.767	ng		99
15) Benzyl Alcohol	6.85	79	712010	8.431	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1140029	7.492	ng		100
17) 2-Methylphenol	6.96	107	754030	8.664	ng		99
18) Hexachloroethane	7.22	117	349042	7.839	ng		96
19) n-Nitroso-di-n-propylamine	7.13	70	620755	8.376	ng		98
20) 3+4-Methylphenols	7.12	107	887561	8.671	ng	#	79
22) Acetophenone	7.12	105	1217211	10.026	ng		98
24) Nitrobenzene	7.29	77	798709	8.233	ng		97
25) Isophorone	7.53	82	1671717	9.120	ng		99
26) 2-Nitrophenol	7.60	139	480191	10.168	ng		97
27) 2,4-Dimethylphenol	7.64	122	820360	10.445	ng		99
28) bis(2-Chloroethoxy)methane	7.74	93	1047966	8.982	ng		98
29) 2,4-Dichlorophenol	7.84	162	775996	9.707	ng		97
30) 1,2,4-Trichlorobenzene	7.93	180	857128	9.411	ng		100
31) Naphthalene	8.00	128	2379677	9.067	ng		97
32) Benzoic acid	7.76	122	508431	9.966	ng		99
33) 4-Chloroaniline	8.05	127	709570	5.674	ng		98
34) Hexachlorobutadiene	8.13	225	459934	9.090	ng		98
35) Caprolactam	8.43	113	154394	5.723	ng		99
36) 4-Chloro-3-methylphenol	8.53	107	777412	9.697	ng		99
37) 2-Methylnaphthalene	8.69	142	1740718	9.982	ng		99
38) 1-Methylnaphthalene	8.79	142	1656743	10.027	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	738544	9.593	ng		99
41) Hexachlorocyclopentadiene	8.85	237	941941	18.515	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	8.97	196	587251	9.695	ng	99
44) 2,4,5-Trichlorophenol	9.01	196	583867	9.659	ng	99
46) 1,1'-Biphenyl	9.16	154	2085129	9.717	ng	98
47) 2-Chloronaphthalene	9.18	162	1638930	9.311	ng	97
48) 2-Nitroaniline	9.27	65	464968	8.560	ng	93
49) Acenaphthylene	9.59	152	2482965	9.131	ng	98
50) Dimethylphthalate	9.46	163	1872688	9.297	ng	98
51) 2,6-Dinitrotoluene	9.52	165	440083	9.402	ng	94
52) Acenaphthene	9.76	154	1675787	10.048	ng	100
53) 3-Nitroaniline	9.67	138	322884	5.636	ng	98
54) 2,4-Dinitrophenol	9.79	184	383969	20.797	ng	97
55) Dibenzofuran	9.93	168	2184416	9.202	ng	100
56) 4-Nitrophenol	9.85	139	733218	17.271	ng	98
57) 2,4-Dinitrotoluene	9.92	165	574312	9.560	ng	95
58) Fluorene	10.27	166	1546633	5.042	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.05	232	480556	9.713	ng	99
60) Diethylphthalate	10.16	149	1885838	9.166	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	779268	5.416	ng	98
62) 4-Nitroaniline	10.29	138	442732	7.931	ng	99
63) Azobenzene	10.43	77	1703926	9.021	ng	98
65) 4,6-Dinitro-2-methylphenol	10.33	198	237974	11.020	ng	97
66) n-Nitrosodiphenylamine	10.39	169	1557911	10.827	ng	100
67) 4-Bromophenyl-phenylether	10.76	248	535379	10.251	ng	96
68) Hexachlorobenzene	10.82	284	562426	9.943	ng	95
69) Atrazine	10.92	200	483273	8.727	ng	99
70) Pentachlorophenol	11.02	266	623680	19.126	ng	97
71) Phenanthrene	11.23	178	2266289	9.122	ng	99
72) Anthracene	11.28	178	2407048	9.573	ng	99
73) Carbazole	11.43	167	2148080	9.721	ng	99
74) Di-n-butylphthalate	11.77	149	2670525	6.311	ng	98
75) Fluoranthene	12.40	202	2333627	9.071	ng	98
77) Benzidine	12.52	184	968294	7.361	ng	99
78) Pyrene	12.63	202	2313872	8.562	ng	99
80) Butylbenzylphthalate	13.26	149	1128772	8.311	ng	97
81) Benzo(a)anthracene	13.82	228	1796159	7.316	ng	98
82) 3,3'-Dichlorobenzidine	13.78	252	570696	6.019	ng	98
83) Chrysene	13.86	228	1808755	7.712	ng	97
84) Bis(2-ethylhexyl)phthalate	13.83	149	1131567	6.739	ng	98
85) Di-n-octyl phthalate	14.43	149	2264709	7.763	ng	99
86) Indeno(1,2,3-cd)pyrene	16.54	276	1608052	6.845	ng	99
88) Benzo(b)fluoranthene	14.83	252	1676093	7.988	ng	99
89) Benzo(k)fluoranthene	14.86	252	1503509	8.244	ng	98
90) Benzo(a)pyrene	15.16	252	1496886	8.120	ng	98
91) Dibenzo(a,h)anthracene	16.56	278	1334981	8.196	ng	98
92) Benzo(g,h,i)perylene	16.94	276	1347406	8.523	ng	98

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

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