Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120882.D
Acq On : 16 Jul 2020 12:41
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Jul 16 14:24:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 12:11:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	162751	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	589023	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	304321	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	579736	20.00	ng	0.00
76) Chrysene-d12	13.98	240	468894	20.00	ng	0.00
86) Perylene-d12	15.42	264	552222	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1055091	100.07	ng	0.00
7) Phenol-d6	6.45	99	1366729	101.51	ng	0.00
23) Nitrobenzene-d5	7.39	82	1158215	113.92	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	371957	121.66	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.93	244	2099596	87.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.50	88	257263	53.417	ng	100
3) Pyridine	3.25	79	708844	53.733	ng	99
4) n-Nitrosodimethylamine	3.20	42	298189	45.184	ng	99
6) Aniline	6.47	93	947389	54.788	ng	99
8) 2-Chlorophenol	6.60	128	595711	53.070	ng	98
9) Benzaldehyde	6.36	77	314787	39.310	ng	98
10) Phenol	6.46	94	754820	54.497	ng	95
11) bis(2-Chloroethyl)ether	6.56	93	593051	52.618	ng	100
12) 1,3-Dichlorobenzene	6.76	146	634498	51.354	ng	99
13) 1,4-Dichlorobenzene	6.83	146	631907	51.063	ng	99
14) 1,2-Dichlorobenzene	6.99	146	583543	49.564	ng	99
15) Benzyl Alcohol	6.96	79	483136	47.759	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	854257	48.593	ng	99
17) 2-Methylphenol	7.07	107	536100	53.387	ng	99
18) Hexachloroethane	7.33	117	234218	50.356	ng	99
19) n-Nitroso-di-n-propylamine	7.24	70	380733	46.964	ng	99
22) Acetophenone	7.23	105	675728	46.153	ng	99
24) Nitrobenzene	7.40	77	621971	54.487	ng	99
25) Isophorone	7.65	82	1141156	52.048	ng	99
26) 2-Nitrophenol	7.72	139	322745	77.346	ng	96
27) 2,4-Dimethylphenol	7.76	122	481024	54.960	ng	96
28) bis(2-Chloroethoxy)methane	7.85	93	691721	53.307	ng	99
29) 2,4-Dichlorophenol	7.96	162	492033	56.314	ng	96
30) 1,2,4-Trichlorobenzene	8.05	180	530184	54.025	ng	97
31) Naphthalene	8.13	128	1614580	51.291	ng	99
32) Benzoic acid	7.89	122	397744	83.972	ng	98
33) 4-Chloroaniline	8.17	127	775042	58.022	ng	99
34) Hexachlorobutadiene	8.25	225	309668	52.467	ng	99
35) Caprolactam	8.56	113	163228	64.114	ng	98
36) 4-Chloro-3-methylphenol	8.65	107	505012	55.565	ng	99
37) 2-Methylnaphthalene	8.82	142	1054337	51.523	ng	97
38) 1-Methylnaphthalene	8.92	142	1009215	52.651	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	485822	52.822	ng	100
41) Hexachlorocyclopentadiene	8.97	237	292121	53.757	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.09	196	362311	57.811	ng	100
44) 2,4,5-Trichlorophenol	9.13	196	401972	57.795	ng	96
46) 1,1'-Biphenyl	9.28	154	1234557	50.293	ng	99
47) 2-Chloronaphthalene	9.30	162	1037216	52.742	ng	99
48) 2-Nitroaniline	9.40	65	336023	63.862	ng	96
49) Acenaphthylene	9.72	152	1586873	51.468	ng	99
50) Dimethylphthalate	9.59	163	1208960	54.459	ng	99
51) 2,6-Dinitrotoluene	9.64	165	284116	70.842	ng	97
52) Acenaphthene	9.89	154	1023317	53.500	ng	100
53) 3-Nitroaniline	9.81	138	349245	70.487	ng	97
54) 2,4-Dinitrophenol	9.91	184	154040	116.297	ng	95
55) Dibenzofuran	10.06	168	1439251	52.201	ng	99
56) 4-Nitrophenol	9.96	139	271977	74.733	ng	97
57) 2,4-Dinitrotoluene	10.05	165	375520	77.989	ng	99
58) Fluorene	10.40	166	972782	47.402	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	305710	59.066	ng	98
60) Diethylphthalate	10.28	149	1224908	52.968	ng	99
62) 4-Nitroaniline	10.43	138	339942	72.071	ng	97
63) Azobenzene	10.56	77	1145846	48.437	ng	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	200970	107.895	ng	95
66) n-Nitrosodiphenylamine	10.52	169	1011254	52.042	ng	99
67) 4-Bromophenyl-phenylether	10.89	248	362385	53.887	ng	96
68) Hexachlorobenzene	10.95	284	388608	55.068	ng	94
69) Atrazine	11.04	200	214734	42.896	ng	98
70) Pentachlorophenol	11.14	266	243246	60.924	ng	98
71) Phenanthrene	11.36	178	1604099	50.995	ng	99
72) Anthracene	11.42	178	1608522	50.604	ng	98
73) Carbazole	11.57	167	1608403	52.656	ng	99
74) Di-n-butylphthalate	11.90	149	1870394	49.458	ng	99
75) Fluoranthene	12.55	202	1778427	53.073	ng	98
77) Benzidine	12.67	184	690296	52.157	ng	99
78) Pyrene	12.78	202	1830188	48.872	ng	99
80) Butylbenzylphthalate	13.40	149	870014	53.811	ng	99
81) Benzo(a)anthracene	13.97	228	1466929	48.805	ng	99
82) 3,3'-Dichlorobenzidine	13.93	252	605181	59.664	ng	100
83) Chrysene	14.00	228	1648481	53.769	ng	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	933182	44.015	ng	99
85) Di-n-octyl phthalate	14.57	149	2051512	54.695	ng	100
87) Indeno(1,2,3-cd)pyrene	16.86	276	2162860	61.063	ng	100
88) Benzo(b)fluoranthene	15.01	252	1864542	51.359	ng	99
89) Benzo(k)fluoranthene	15.04	252	1678321	47.509	ng	99
90) Benzo(a)pyrene	15.37	252	1712272	52.872	ng	99
91) Dibenzo(a,h)anthracene	16.89	278	1729228	58.575	ng	99
92) Benzo(g,h,i)perylene	17.30	276	1749897	64.857	ng	98

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

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