Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
Data File : BF122818.D
Acq On : 22 Dec 2020 18:22
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 22 23:55:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	176261	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	633707	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	331023	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	597292	20.00	ng	0.00
76) Chrysene-d12	13.998	240	464699	20.00	ng	0.01
86) Perylene-d12	15.451	264	432273	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	872262	78.35	ng	0.00
7) Phenol-d6	6.463	99	1134913	76.86	ng	0.00
23) Nitrobenzene-d5	7.392	82	900273	71.18	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	340026	78.47	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1620348	66.21	ng	0.00
79) Terphenyl-d14	12.939	244	1848415	69.63	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	198655	37.96	ng	97
3) Pyridine	3.316	79	509245	36.82	ng	97
4) n-Nitrosodimethylamine	3.275	42	195415	35.23	ng	99
6) Aniline	6.486	93	704369	40.53	ng	97
8) 2-Chlorophenol	6.610	128	464835	37.88	ng	99
9) Benzaldehyde	6.375	77	327580	36.65	ng	99
10) Phenol	6.475	94	582320	38.06	ng	93
11) bis(2-Chloroethyl)ether	6.563	93	440263	37.66	ng	98
12) 1,3-Dichlorobenzene	6.763	146	525884	36.22	ng	98
13) 1,4-Dichlorobenzene	6.839	146	525585	35.90	ng	98
14) 1,2-Dichlorobenzene	6.992	146	485801	34.37	ng	98
15) Benzyl Alcohol	6.969	79	367696	36.17	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	547384	32.84	ng	94
17) 2-Methylphenol	7.081	107	377957	38.75	ng	99
18) Hexachloroethane	7.333	117	189194	36.26	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	295111	34.89	ng	97
20) 3+4-Methylphenols	7.239	107	434741	35.28	ng	92
22) Acetophenone	7.239	105	583789	37.05	ng	98
24) Nitrobenzene	7.410	77	467712	37.17	ng	100
25) Isophorone	7.651	82	833808	38.27	ng	99
26) 2-Nitrophenol	7.728	139	252052	41.07	ng	91
27) 2,4-Dimethylphenol	7.763	122	392477	43.63	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	539737	36.18	ng	99
29) 2,4-Dichlorophenol	7.969	162	399233	38.01	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	432269	36.32	ng	98
31) Naphthalene	8.133	128	1298554	37.13	ng	99
32) Benzoic acid	7.904	122	233788	32.62	ng	96
33) 4-Chloroaniline	8.180	127	550776	37.68	ng	100
34) Hexachlorobutadiene	8.245	225	255843	34.93	ng	99
35) Caprolactam	8.563	113	117193	37.04	ng	98
36) 4-Chloro-3-methylphenol	8.669	107	399484	38.61	ng	99
37) 2-Methylnaphthalene	8.822	142	865044	37.40	ng	98
38) 1-Methylnaphthalene	8.922	142	795540	36.36	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	423560	38.63	ng	99
41) Hexachlorocyclopentadiene	8.975	237	168960	34.85	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	274557	36.26	ng	100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	297962	38.07	ng	99
46) 1,1'-Biphenyl	9.286	154	1035742	37.70	ng	98
47) 2-Chloronaphthalene	9.310	162	826944	36.33	ng	100
48) 2-Nitroaniline	9.410	65	232544	35.04	ng	95
49) Acenaphthylene	9.727	152	1253326	37.28	ng	100
50) Dimethylphthalate	9.586	163	961717	36.38	ng	99
51) 2,6-Dinitrotoluene	9.651	165	216292	38.74	ng	91
52) Acenaphthene	9.898	154	738035	33.93	ng	99
53) 3-Nitroaniline	9.822	138	228604	35.43	ng	95
54) 2,4-Dinitrophenol	9.933	184	102114	37.41	ng	94
55) Dibenzofuran	10.069	168	1112973	36.37	ng	99
56) 4-Nitrophenol	9.986	139	157866	34.32	ng	90
57) 2,4-Dinitrotoluene	10.057	165	284798	38.29	ng	98
58) Fluorene	10.416	166	861443	35.40	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	253200	36.82	ng	98
60) Diethylphthalate	10.286	149	934979	36.36	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	423244	35.32	ng	98
62) 4-Nitroaniline	10.439	138	233870	35.71	ng	90
63) Azobenzene	10.563	77	874144	36.98	ng	98
65) 4,6-Dinitro-2-methylph...	10.469	198	163368	44.86	ng	95
66) n-Nitrosodiphenylamine	10.522	169	808502	38.31	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	294039	36.33	ng	96
68) Hexachlorobenzene	10.963	284	322706	36.07	ng	99
69) Atrazine	11.051	200	251248	36.66	ng	100
70) Pentachlorophenol	11.163	266	169172	35.69	ng	98
71) Phenanthrene	11.374	178	1296704	36.53	ng	99
72) Anthracene	11.427	178	1345700	38.23	ng	99
73) Carbazole	11.580	167	1189254	37.25	ng	99
74) Di-n-butylphthalate	11.910	149	1423076	35.48	ng	99
75) Fluoranthene	12.563	202	1333217	35.82	ng	99
77) Benzidine	12.686	184	456454	45.41	ng	100
78) Pyrene	12.792	202	1357020	37.77	ng	99
80) Butylbenzylphthalate	13.410	149	584247	36.10	ng	95
81) Benzo(a)anthracene	13.986	228	1182342	38.07	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	462381	41.57	ng	99
83) Chrysene	14.021	228	1126965	36.46	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	806895	36.41	ng	98
85) Di-n-octyl phthalate	14.580	149	1323574	36.00	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	1095652	38.61	ng	99
88) Benzo(b)fluoranthene	15.033	252	1124791	37.09	ng	98
89) Benzo(k)fluoranthene	15.062	252	1068686	38.54	ng	99
90) Benzo(a)pyrene	15.398	252	982743	37.04	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	911130	39.23	ng	99
92) Benzo(g,h,i)perylene	17.356	276	892468	39.71	ng	98

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

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