Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
Data File : BF131833.D
Acq On : 27 Dec 2022 12:15
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 28 00:31:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 05:13:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	80925	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	278012	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	161304	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	329875	20.000	ng	0.00
76) Chrysene-d12	14.039	240	242537	20.000	ng	0.00
86) Perylene-d12	15.516	264	181532	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	393371	80.556	ng	0.00
7) Phenol-d6	6.469	99	511018	79.652	ng	0.00
23) Nitrobenzene-d5	7.410	82	553692	79.516	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	148114	84.512	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	957147	81.277	ng	0.00
79) Terphenyl-d14	12.975	244	1218711	84.996	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.528	88	90978	40.177	ng	98
3) Pyridine	3.269	79	264445	41.540	ng	98
4) n-Nitrosodimethylamine	3.246	42	116177	38.813	ng	92
6) Aniline	6.499	93	311526	40.039	ng	99
8) 2-Chlorophenol	6.622	128	208193	40.467	ng	100
9) Benzaldehyde	6.387	77	155843	37.858	ng	99
10) Phenol	6.481	94	305895	40.038	ng	99
11) bis(2-Chloroethyl)ether	6.575	93	218316	39.960	ng	99
12) 1,3-Dichlorobenzene	6.775	146	235316	40.025	ng	99
13) 1,4-Dichlorobenzene	6.851	146	237590	40.099	ng	98
14) 1,2-Dichlorobenzene	7.004	146	220704	39.642	ng	95
15) Benzyl Alcohol	6.981	79	225282	40.043	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	283199	40.619	ng	97
17) 2-Methylphenol	7.093	107	189277	40.243	ng	98
18) Hexachloroethane	7.346	117	94795	39.621	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	179786	39.679	ng	99
20) 3+4-Methylphenols	7.251	107	245621	40.024	ng	98
22) Acetophenone	7.251	105	329792	40.463	ng	98
24) Nitrobenzene	7.428	77	281936	40.401	ng	100
25) Isophorone	7.669	82	462634	40.683	ng	99
26) 2-Nitrophenol	7.745	139	109521	40.365	ng	97
27) 2,4-Dimethylphenol	7.781	122	157017	40.570	ng	97
28) bis(2-Chloroethoxy)met...	7.881	93	252603	41.406	ng	99
29) 2,4-Dichlorophenol	7.987	162	190944	40.950	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	224092	40.535	ng	98
31) Naphthalene	8.151	128	611288	40.149	ng	99
32) Benzoic acid	7.916	122	124510m	44.015	ng	
33) 4-Chloroaniline	8.204	127	236586	40.498	ng	99
34) Hexachlorobutadiene	8.263	225	150922	39.902	ng	96
35) Caprolactam	8.587	113	57424	41.595	ng	98
36) 4-Chloro-3-methylphenol	8.687	107	217725	41.315	ng	98
37) 2-Methylnaphthalene	8.845	142	419666	41.069	ng	98
38) 1-Methylnaphthalene	8.945	142	409389	41.246	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	235153	41.519	ng	100
41) Hexachlorocyclopentadiene	8.992	237	93960	40.248	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	150901	41.599	ng	99

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44) 2,4,5-Trichlorophenol	9.163	196	162832	41.526	ng	99
46) 1,1'-Biphenyl	9.310	154	507649	41.107	ng	99
47) 2-Chloronaphthalene	9.334	162	419855	41.094	ng	98
48) 2-Nitroaniline	9.440	65	153826	41.076	ng	94
49) Acenaphthylene	9.751	152	624479	41.048	ng	99
50) Dimethylphthalate	9.616	163	513911	42.113	ng	100
51) 2,6-Dinitrotoluene	9.681	165	112582	42.617	ng	97
52) Acenaphthene	9.928	154	381351	41.534	ng	100
53) 3-Nitroaniline	9.851	138	113293	42.090	ng	99
54) 2,4-Dinitrophenol	9.957	184	60841	40.021	ng	94
55) Dibenzofuran	10.098	168	585205	41.369	ng	99
56) 4-Nitrophenol	10.016	139	81148	43.036	ng	98
57) 2,4-Dinitrotoluene	10.087	165	152210	42.131	ng	99
58) Fluorene	10.439	166	478377	41.424	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	138440m	43.022	ng	
60) Diethylphthalate	10.316	149	504069	42.917	ng	99
61) 4-Chlorophenyl-phenyle...	10.434	204	252242	42.016	ng	98
62) 4-Nitroaniline	10.475	138	118219	42.142	ng	94
63) Azobenzene	10.598	77	548853	42.107	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	93306	41.543	ng	95
66) n-Nitrosodiphenylamine	10.557	169	410093	40.754	ng	98
67) 4-Bromophenyl-phenylether	10.928	248	156321	40.887	ng	99
68) Hexachlorobenzene	10.986	284	168921	40.220	ng	98
69) Atrazine	11.086	200	141519	42.719	ng	98
70) Pentachlorophenol	11.186	266	87764	42.230	ng	98
71) Phenanthrene	11.410	178	718162	39.589	ng	99
72) Anthracene	11.463	178	713721	40.220	ng	99
73) Carbazole	11.622	167	626084	39.964	ng	98
74) Di-n-butylphthalate	11.945	149	786015	41.510	ng	99
75) Fluoranthene	12.604	202	839276	39.720	ng	99
77) Benzidine	12.728	184	182640	45.823	ng	100
78) Pyrene	12.833	202	858757	42.244	ng	99
80) Butylbenzylphthalate	13.451	149	332401	44.085	ng	96
81) Benzo(a)anthracene	14.027	228	754118	42.945	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	223447	44.024	ng	99
83) Chrysene	14.069	228	719051	43.575	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	415630	45.272	ng	99
85) Di-n-octyl phthalate	14.627	149	575929	46.601	ng	100
87) Indeno(1,2,3-cd)pyrene	17.010	276	417032	36.160	ng	99
88) Benzo(b)fluoranthene	15.086	252	546901	41.087	ng	100
89) Benzo(k)fluoranthene	15.116	252	548090	42.617	ng	99
90) Benzo(a)pyrene	15.457	252	413804	40.155	ng	97
91) Dibenzo(a,h)anthracene	17.027	278	349375	36.983	ng	99
92) Benzo(g,h,i)perylene	17.468	276	344875	32.739	ng	96

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

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