Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
Data File : BF131237.D
Acq On : 15 Nov 2022 17:41
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 16 00:27:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 22:44:23 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
11/16/2022
Supervised By :Jagrut Upadhyay
11/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	102349	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	367123	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	201928	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	365201	20.000	ng	0.00
76) Chrysene-d12	14.186	240	256429	20.000	ng	0.00
86) Perylene-d12	15.727	264	193495	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	461236	76.638	ng	0.00
7) Phenol-d6	6.592	99	583411	74.148	ng	0.00
23) Nitrobenzene-d5	7.545	82	544397	66.906	ng	0.00
42) 2,4,6-Tribromophenol	10.828	330	158087	75.753	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1059235	73.227	ng	0.00
79) Terphenyl-d14	13.127	244	1197935	81.908	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.787	88	107220	36.194	ng	100
3) Pyridine	3.557	79	301573	37.075	ng	100
4) n-Nitrosodimethylamine	3.528	42	178241	37.986	ng	100
6) Aniline	6.640	93	371118m	38.422	ng	
8) 2-Chlorophenol	6.757	128	257746	37.227	ng	100
9) Benzaldehyde	6.528	77	188021	36.722	ng	100
10) Phenol	6.604	94	325192	35.355	ng	100
11) bis(2-Chloroethyl)ether	6.710	93	253917	38.586	ng	100
12) 1,3-Dichlorobenzene	6.916	146	292265	37.959	ng	100
13) 1,4-Dichlorobenzene	6.992	146	295384	37.767	ng	100
14) 1,2-Dichlorobenzene	7.151	146	271567	37.485	ng	100
15) Benzyl Alcohol	7.116	79	259920	43.192	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.251	45	487557	44.188	ng	100
17) 2-Methylphenol	7.216	107	223106	38.528	ng	100
18) Hexachloroethane	7.492	117	108306	37.138	ng	100
19) n-Nitroso-di-n-propyla...	7.392	70	201209	38.948	ng	100
20) 3+4-Methylphenols	7.375	107	289945	40.075	ng	100
22) Acetophenone	7.387	105	368956	40.159	ng	100
24) Nitrobenzene	7.563	77	291227	36.948	ng	100
25) Isophorone	7.804	82	510800	40.600	ng	100
26) 2-Nitrophenol	7.881	139	105032	30.032	ng	100
27) 2,4-Dimethylphenol	7.910	122	212225	39.569	ng	100
28) bis(2-Chloroethoxy)met...	8.010	93	286681	40.208	ng	100
29) 2,4-Dichlorophenol	8.116	162	230224	40.151	ng	100
30) 1,2,4-Trichlorobenzene	8.204	180	264717	42.812	ng	100
31) Naphthalene	8.292	128	775218	38.646	ng	100
32) Benzoic acid	8.022	122	140882	41.612	ng	100
33) 4-Chloroaniline	8.334	127	303326	37.710	ng	100
34) Hexachlorobutadiene	8.404	225	170963	40.465	ng	100
35) Caprolactam	8.716	113	67582	38.447	ng	100
36) 4-Chloro-3-methylphenol	8.810	107	238509	37.588	ng	100
37) 2-Methylnaphthalene	8.986	142	510263	39.461	ng	100
38) 1-Methylnaphthalene	9.086	142	499375	39.434	ng	100
40) 1,2,4,5-Tetrachloroben...	9.145	216	255930	38.813	ng	100
41) Hexachlorocyclopentadiene	9.133	237	140792	54.723	ng	100
43) 2,4,6-Trichlorophenol	9.257	196	175877	40.643	ng	100

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44) 2,4,5-Trichlorophenol	9.292	196	182494	37.693	ng	100
46) 1,1'-Biphenyl	9.451	154	608200	38.955	ng	100
47) 2-Chloronaphthalene	9.475	162	489497	38.636	ng	100
48) 2-Nitroaniline	9.569	65	152460	33.064	ng	100
49) Acenaphthylene	9.898	152	761205	39.320	ng	100
50) Dimethylphthalate	9.751	163	570941	39.749	ng	100
51) 2,6-Dinitrotoluene	9.816	165	111717	35.391	ng	100
52) Acenaphthene	10.069	154	472282	40.898	ng	100
53) 3-Nitroaniline	9.986	138	117811	32.644	ng	100
54) 2,4-Dinitrophenol	10.086	184	38026	22.950	ng	100
55) Dibenzofuran	10.239	168	670869	39.229	ng	100
56) 4-Nitrophenol	10.128	139	92682	38.585	ng	100
57) 2,4-Dinitrotoluene	10.216	165	134378	32.024	ng	100
58) Fluorene	10.586	166	526616	37.914	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.351	232	159732	42.906	ng	100
60) Diethylphthalate	10.457	149	542100	39.188	ng	100
61) 4-Chlorophenyl-phenyle...	10.575	204	265081	41.009	ng	100
62) 4-Nitroaniline	10.604	138	116653	31.985	ng	100
63) Azobenzene	10.739	77	566434	39.120	ng	100
65) 4,6-Dinitro-2-methylph...	10.628	198	59620	25.391	ng	100
66) n-Nitrosodiphenylamine	10.698	169	455045	37.063	ng	100
67) 4-Bromophenyl-phenylether	11.069	248	172054	41.664	ng	100
68) Hexachlorobenzene	11.133	284	184986	40.194	ng	100
69) Atrazine	11.222	200	151668	39.906	ng	100
70) Pentachlorophenol	11.322	266	113859	56.429	ng	100
71) Phenanthrene	11.557	178	787685	39.216	ng	100
72) Anthracene	11.610	178	778546	39.937	ng	100
73) Carbazole	11.763	167	698216	40.276	ng	100
74) Di-n-butylphthalate	12.092	149	829196	42.409	ng	100
75) Fluoranthene	12.751	202	877435	43.641	ng	100
77) Benzidine	12.869	184	235718	31.159	ng	100
78) Pyrene	12.980	202	891274	40.512	ng	100
80) Butylbenzylphthalate	13.604	149	318377	40.420	ng	100
81) Benzo(a)anthracene	14.174	228	707234	38.586	ng	100
82) 3,3'-Dichlorobenzidine	14.139	252	212488	40.618	ng	100
83) Chrysene	14.216	228	695110	40.157	ng	100
84) Bis(2-ethylhexyl)phtha...	14.163	149	389390	45.795	ng	100
85) Di-n-octyl phthalate	14.798	149	539113	49.998	ng	100
87) Indeno(1,2,3-cd)pyrene	17.315	276	542352	40.321	ng	100
88) Benzo(b)fluoranthene	15.268	252	544708	39.817	ng	100
89) Benzo(k)fluoranthene	15.304	252	523055	39.779	ng	100
90) Benzo(a)pyrene	15.662	252	436749	39.821	ng	100
91) Dibenzo(a,h)anthracene	17.345	278	445170	40.765	ng	100
92) Benzo(g,h,i)perylene	17.798	276	448902	39.454	ng	100

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

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