Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
Data File : BF126834.D
Acq On : 10 Feb 2022 10:35
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Feb 10 12:45:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 10 00:44:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.946	152	131121	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	523213	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	257371	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	437480	20.000	ng	0.00
76) Chrysene-d12	14.121	240	260236	20.000	ng	0.00
86) Perylene-d12	15.627	264	190576	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	663156	77.870	ng	0.00
7) Phenol-d6	6.563	99	901033	78.372	ng	0.00
23) Nitrobenzene-d5	7.510	82	893356	78.781	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	210080	76.138	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1289463	75.417	ng	0.00
79) Terphenyl-d14	13.063	244	1307613	72.033	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.534	79	426252	39.463	ng	100
4) n-Nitrosodimethylamine	3.510	42	202799	39.987	ng	98
6) Aniline	6.610	93	548538	39.618	ng	98
8) 2-Chlorophenol	6.728	128	358274	39.525	ng	99
9) Benzaldehyde	6.498	77	254913	36.468	ng	99
10) Phenol	6.575	94	453287	39.116	ng	100
11) bis(2-Chloroethyl)ether	6.681	93	360013	39.020	ng	99
12) 1,3-Dichlorobenzene	6.887	146	383927	38.925	ng	98
13) 1,4-Dichlorobenzene	6.963	146	386727	38.796	ng	99
14) 1,2-Dichlorobenzene	7.116	146	364572	38.813	ng	98
15) Benzyl Alcohol	7.081	79	367986	40.502	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.216	45	586695	38.902	ng	99
17) 2-Methylphenol	7.187	107	312799	39.440	ng	97
18) Hexachloroethane	7.457	117	148154	39.251	ng	98
19) n-Nitroso-di-n-propyla...	7.357	70	283082	38.882	ng	98
20) 3+4-Methylphenols	7.340	107	398702	39.187	ng	99
22) Acetophenone	7.351	105	515771	38.098	ng	99
24) Nitrobenzene	7.528	77	421606	39.304	ng	99
25) Isophorone	7.763	82	730548	38.453	ng	99
26) 2-Nitrophenol	7.840	139	182393	40.625	ng	98
27) 2,4-Dimethylphenol	7.869	122	296622	39.164	ng	98
28) bis(2-Chloroethoxy)met...	7.969	93	450201	38.169	ng	100
29) 2,4-Dichlorophenol	8.081	162	275134	38.635	ng	95
30) 1,2,4-Trichlorobenzene	8.163	180	303931	38.612	ng	99
31) Naphthalene	8.251	128	1034680	38.130	ng	100
32) Benzoic acid	7.987	122	227689	42.562	ng	98
33) 4-Chloroaniline	8.292	127	417646	39.093	ng	98
34) Hexachlorobutadiene	8.363	225	173061	38.594	ng	99
35) Caprolactam	8.669	113	98626	40.344	ng	97
36) 4-Chloro-3-methylphenol	8.769	107	348556	38.886	ng	99
37) 2-Methylnaphthalene	8.939	142	663580	38.267	ng	100
38) 1-Methylnaphthalene	9.039	142	635114	37.853	ng	99
40) 1,2,4,5-Tetrachloroben...	9.104	216	253920	37.789	ng	98
41) Hexachlorocyclopentadiene	9.087	237	147776	39.038	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	191398	39.487	ng	97
44) 2,4,5-Trichlorophenol	9.251	196	201048	39.191	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	775007	37.964	ng	99
47) 2-Chloronaphthalene	9.428	162	578047	38.338	ng	99
48) 2-Nitroaniline	9.522	65	235864	40.325	ng	97
49) Acenaphthylene	9.845	152	947698	38.571	ng	99
50) Dimethylphthalate	9.704	163	681588	37.421	ng	99
51) 2,6-Dinitrotoluene	9.769	165	146689	39.782	ng	99
52) Acenaphthene	10.022	154	604788	38.493	ng	98
53) 3-Nitroaniline	9.939	138	178547	39.698	ng	99
54) 2,4-Dinitrophenol	10.039	184	73160	37.724	ng	94
55) Dibenzofuran	10.192	168	822112	38.003	ng	100
56) 4-Nitrophenol	10.081	139	133003	41.175	ng	99
57) 2,4-Dinitrotoluene	10.169	165	191169	39.213	ng	99
58) Fluorene	10.534	166	630398	37.991	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	157041	39.080	ng	99
60) Diethylphthalate	10.398	149	709617	37.773	ng	100
61) 4-Chlorophenyl-phenyle...	10.522	204	288868	37.137	ng	98
62) 4-Nitroaniline	10.551	138	173637	41.063	ng	99
63) Azobenzene	10.686	77	818597	38.275	ng	99
65) 4,6-Dinitro-2-methylph...	10.575	198	101881	40.745	ng	98
66) n-Nitrosodiphenylamine	10.645	169	545353	38.104	ng	98
67) 4-Bromophenyl-phenylether	11.016	248	182725	38.434	ng	97
68) Hexachlorobenzene	11.081	284	199106	38.884	ng	100
69) Atrazine	11.169	200	173101	39.628	ng	97
70) Pentachlorophenol	11.269	266	116753	41.289	ng	96
71) Phenanthrene	11.498	178	930987	38.406	ng	99
72) Anthracene	11.551	178	923949	38.148	ng	100
73) Carbazole	11.704	167	855815	38.819	ng	100
74) Di-n-butylphthalate	12.028	149	1068898	37.608	ng	99
75) Fluoranthene	12.692	202	884475	39.008	ng	99
77) Benzidine	12.810	184	295909	43.213	ng	99
78) Pyrene	12.922	202	889166	37.646	ng	100
80) Butylbenzylphthalate	13.533	149	414182	38.290	ng	99
81) Benzo(a)anthracene	14.110	228	682085	38.690	ng	99
82) 3,3'-Dichlorobenzidine	14.069	252	209380	39.879	ng	100
83) Chrysene	14.145	228	640318	38.680	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	523592	37.331	ng	98
85) Di-n-octyl phthalate	14.704	149	713773	37.074	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	515493	37.938	ng	100
88) Benzo(b)fluoranthene	15.180	252	489839	40.237	ng	99
89) Benzo(k)fluoranthene	15.210	252	496881	39.533	ng	98
90) Benzo(a)pyrene	15.563	252	391144	39.375	ng	98
91) Dibenzo(a,h)anthracene	17.186	278	427066	37.845	ng	99
92) Benzo(g,h,i)perylene	17.639	276	423732	37.745	ng	97

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

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