Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020922\
Data File : BF126828.D
Acq On : 09 Feb 2022 16:14
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Feb 10 00:20:40 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 00:15:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	138502	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	537324	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	260811	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	440794	20.000	ng	0.00
76) Chrysene-d12	14.121	240	231816	20.000	ng	0.00
86) Perylene-d12	15.627	264	195355	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	833407	82.417	ng	0.00
7) Phenol-d6	6.569	99	1120282	80.090	ng	0.00
23) Nitrobenzene-d5	7.516	82	1118117	77.878	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	275139	101.648	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1602133	101.716	ng	0.00
79) Terphenyl-d14	13.063	244	1590627	114.783	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.540	79	541024	38.988	ng	100
4) n-Nitrosodimethylamine	3.522	42	256282	59.791	ng	96
6) Aniline	6.610	93	694973	38.936	ng	98
8) 2-Chlorophenol	6.728	128	449178	48.579	ng	98
9) Benzaldehyde	6.498	77	298008	33.864	ng	99
10) Phenol	6.581	94	569373	38.030	ng	100
11) bis(2-Chloroethyl)ether	6.681	93	462761	38.366	ng	97
12) 1,3-Dichlorobenzene	6.887	146	486706	46.748	ng	96
13) 1,4-Dichlorobenzene	6.963	146	489593	46.526	ng	98
14) 1,2-Dichlorobenzene	7.116	146	453693	44.366	ng	98
15) Benzyl Alcohol	7.087	79	462643	41.396	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.216	45	756344	58.205	ng	99
17) 2-Methylphenol	7.187	107	396818	43.642	ng	97
18) Hexachloroethane	7.457	117	190688	46.259	ng	97
19) n-Nitroso-di-n-propyla...	7.363	70	365509	39.683	ng	98
20) 3+4-Methylphenols	7.345	107	496420	43.348	ng	92
22) Acetophenone	7.357	105	646035	41.550	ng	99
24) Nitrobenzene	7.534	77	533465	37.431	ng	97
25) Isophorone	7.769	82	946879	38.428	ng	100
26) 2-Nitrophenol	7.845	139	233786	49.218	ng	93
27) 2,4-Dimethylphenol	7.875	122	375131	45.218	ng	99
28) bis(2-Chloroethoxy)met...	7.975	93	578968	37.049	ng	99
29) 2,4-Dichlorophenol	8.081	162	353158	43.243	ng	97
30) 1,2,4-Trichlorobenzene	8.169	180	385049	43.842	ng	98
31) Naphthalene	8.251	128	1293845	46.069	ng	100
32) Benzoic acid	7.998	122	300378	46.917	ng	94
33) 4-Chloroaniline	8.298	127	516666	45.531	ng	96
34) Hexachlorobutadiene	8.363	225	219912	39.948	ng	98
35) Caprolactam	8.681	113	122221	41.129	ng	99
36) 4-Chloro-3-methylphenol	8.769	107	437708	42.048	ng	98
37) 2-Methylnaphthalene	8.939	142	829367	47.924	ng	99
38) 1-Methylnaphthalene	9.039	142	807735	48.488	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	322287	42.918	ng	98
41) Hexachlorocyclopentadiene	9.086	237	201120	46.465	ng	99
43) 2,4,6-Trichlorophenol	9.216	196	240341	45.431	ng	99
44) 2,4,5-Trichlorophenol	9.251	196	254524	46.084	ng	96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.404	154	979876	51.299	ng		99
47) 2-Chloronaphthalene	9.433	162	721700	47.663	ng		98
48) 2-Nitroaniline	9.528	65	295637	47.888	ng		95
49) Acenaphthylene	9.851	152	1177988	50.387	ng		99
50) Dimethylphthalate	9.710	163	881716	48.908	ng		100
51) 2,6-Dinitrotoluene	9.769	165	182666	49.326	ng	#	85
52) Acenaphthene	10.022	154	768191	51.536	ng		99
53) 3-Nitroaniline	9.939	138	223647	52.998	ng		93
54) 2,4-Dinitrophenol	10.039	184	100646	51.594	ng	#	82
55) Dibenzofuran	10.192	168	1028444	46.744	ng		98
56) 4-Nitrophenol	10.086	139	163754	51.239	ng		97
57) 2,4-Dinitrotoluene	10.175	165	245022	48.818	ng		97
58) Fluorene	10.533	166	782182	48.049	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	198663	41.558	ng		100
60) Diethylphthalate	10.404	149	906793	51.192	ng		99
61) 4-Chlorophenyl-phenyle...	10.528	204	368027	44.695	ng		93
62) 4-Nitroaniline	10.557	138	213456	53.306	ng		98
63) Azobenzene	10.686	77	1034995	42.111	ng		99
65) 4,6-Dinitro-2-methylph...	10.580	198	133770	50.026	ng		94
66) n-Nitrosodiphenylamine	10.645	169	691648	48.793	ng		100
67) 4-Bromophenyl-phenylether	11.016	248	234955	46.568	ng		97
68) Hexachlorobenzene	11.080	284	249657	45.221	ng		96
69) Atrazine	11.169	200	211636	46.012	ng		98
70) Pentachlorophenol	11.275	266	148231	46.021	ng		98
71) Phenanthrene	11.504	178	1149285	47.077	ng		100
72) Anthracene	11.551	178	1152369	47.128	ng		99
73) Carbazole	11.704	167	1041405	45.146	ng		100
74) Di-n-butylphthalate	12.027	149	1382051	51.676	ng		100
75) Fluoranthene	12.692	202	1065268	42.899	ng		99
77) Benzidine	12.810	184	310865	58.455	ng		99
78) Pyrene	12.922	202	1042381	56.266	ng		100
80) Butylbenzylphthalate	13.533	149	500417	65.100	ng		99
81) Benzo(a)anthracene	14.110	228	758039	49.006	ng		99
82) 3,3'-Dichlorobenzidine	14.068	252	236453	53.377	ng		100
83) Chrysene	14.151	228	711583	48.587	ng		100
84) Bis(2-ethylhexyl)phtha...	14.086	149	635043	63.498	ng		99
85) Di-n-octyl phthalate	14.704	149	902778	63.307	ng		100
87) Indeno(1,2,3-cd)pyrene	17.174	276	713327	59.867	ng		100
88) Benzo(b)fluoranthene	15.180	252	580422	45.438	ng		100
89) Benzo(k)fluoranthene	15.210	252	609096	47.802	ng		99
90) Benzo(a)pyrene	15.563	252	496077	48.718	ng		98
91) Dibenzo(a,h)anthracene	17.192	278	587746	60.222	ng		99
92) Benzo(g,h,i)perylene	17.645	276	590927	61.301	ng		98

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

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