Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021122\
Data File : BF126854.D
Acq On : 11 Feb 2022 12:52
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Feb 11 22:41:25 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	6.940	152	122480	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	494655	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	248789	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	424188	20.000	ng	0.00
76) Chrysene-d12	14.116	240	242642	20.000	ng	0.00
86) Perylene-d12	15.621	264	182601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	617242	77.592	ng	0.00
7) Phenol-d6	6.563	99	841214	78.331	ng	0.00
23) Nitrobenzene-d5	7.510	82	822663	76.736	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	212580	79.702	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1240255	75.041	ng	0.00
79) Terphenyl-d14	13.063	244	1302430	76.950	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.528	79	391714	38.824	ng	99
4) n-Nitrosodimethylamine	3.499	42	182133	38.446	ng	97
6) Aniline	6.610	93	511019	39.512	ng	99
8) 2-Chlorophenol	6.728	128	334123	39.461	ng	98
9) Benzaldehyde	6.498	77	231463	35.449	ng	98
10) Phenol	6.575	94	423270	39.103	ng	99
11) bis(2-Chloroethyl)ether	6.675	93	336354	39.028	ng	96
12) 1,3-Dichlorobenzene	6.881	146	354811	38.510	ng	96
13) 1,4-Dichlorobenzene	6.963	146	359407	38.599	ng	100
14) 1,2-Dichlorobenzene	7.116	146	339816	38.730	ng	98
15) Benzyl Alcohol	7.081	79	344300	40.568	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	529516	37.588	ng	98
17) 2-Methylphenol	7.181	107	290736	39.245	ng	98
18) Hexachloroethane	7.457	117	134361	38.108	ng	95
19) n-Nitroso-di-n-propyla...	7.351	70	261435	38.442	ng	98
20) 3+4-Methylphenols	7.340	107	374790	39.436	ng	97
22) Acetophenone	7.351	105	485056	37.897	ng	99
24) Nitrobenzene	7.528	77	393148	38.767	ng	98
25) Isophorone	7.763	82	684163	38.090	ng	99
26) 2-Nitrophenol	7.840	139	170288	40.119	ng	99
27) 2,4-Dimethylphenol	7.869	122	273837	38.243	ng	98
28) bis(2-Chloroethoxy)met...	7.969	93	425655	38.171	ng	99
29) 2,4-Dichlorophenol	8.075	162	260970	38.762	ng	99
30) 1,2,4-Trichlorobenzene	8.163	180	279282	37.529	ng	97
31) Naphthalene	8.251	128	972002	37.889	ng	99
32) Benzoic acid	7.981	122	207612	41.049	ng	98
33) 4-Chloroaniline	8.292	127	399976	39.601	ng	99
34) Hexachlorobutadiene	8.357	225	160294	37.811	ng	98
35) Caprolactam	8.669	113	93644	40.517	ng	98
36) 4-Chloro-3-methylphenol	8.763	107	333157	39.313	ng	95
37) 2-Methylnaphthalene	8.939	142	625007	38.123	ng	97
38) 1-Methylnaphthalene	9.039	142	603584	38.051	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	247361	38.083	ng	99
41) Hexachlorocyclopentadiene	9.087	237	139354	38.083	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	183032	39.063	ng	97
44) 2,4,5-Trichlorophenol	9.251	196	192628	38.844	ng	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.404	154	743184	37.660	ng		99
47) 2-Chloronaphthalene	9.428	162	553085	37.948	ng		99
48) 2-Nitroaniline	9.522	65	228055	40.335	ng		100
49) Acenaphthylene	9.845	152	912478	38.419	ng		99
50) Dimethylphthalate	9.704	163	675046	38.340	ng		99
51) 2,6-Dinitrotoluene	9.763	165	140469	39.409	ng	#	80
52) Acenaphthene	10.016	154	581116	38.262	ng		99
53) 3-Nitroaniline	9.939	138	173825	39.981	ng		99
54) 2,4-Dinitrophenol	10.039	184	68430	36.665	ng		92
55) Dibenzofuran	10.192	168	800968	38.303	ng		100
56) 4-Nitrophenol	10.081	139	128756	41.235	ng		94
57) 2,4-Dinitrotoluene	10.169	165	188306	39.959	ng		99
58) Fluorene	10.534	166	610147	38.039	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	152092	39.154	ng		100
60) Diethylphthalate	10.398	149	701131	38.609	ng		99
61) 4-Chlorophenyl-phenyle...	10.522	204	284590	37.849	ng		98
62) 4-Nitroaniline	10.551	138	169290	41.416	ng		99
63) Azobenzene	10.686	77	782546	37.851	ng		99
65) 4,6-Dinitro-2-methylph...	10.575	198	98102	40.463	ng		100
66) n-Nitrosodiphenylamine	10.645	169	532725	38.388	ng		99
67) 4-Bromophenyl-phenylether	11.016	248	178686	38.762	ng		98
68) Hexachlorobenzene	11.081	284	191051	38.480	ng		98
69) Atrazine	11.169	200	169176	39.943	ng		98
70) Pentachlorophenol	11.269	266	115884	42.266	ng		97
71) Phenanthrene	11.498	178	907403	38.607	ng		99
72) Anthracene	11.551	178	900610	38.350	ng		99
73) Carbazole	11.704	167	836338	39.125	ng		100
74) Di-n-butylphthalate	12.028	149	1046536	37.975	ng		99
75) Fluoranthene	12.692	202	855247	38.901	ng		99
77) Benzidine	12.810	184	272586	42.693	ng		99
78) Pyrene	12.922	202	861260	39.108	ng		100
80) Butylbenzylphthalate	13.533	149	395039	39.168	ng		96
81) Benzo(a)anthracene	14.110	228	641583	39.031	ng		100
82) 3,3'-Dichlorobenzidine	14.069	252	198463	40.541	ng		99
83) Chrysene	14.145	228	600678	38.916	ng		99
84) Bis(2-ethylhexyl)phtha...	14.086	149	485327	37.112	ng		100
85) Di-n-octyl phthalate	14.704	149	649131	36.161	ng		99
87) Indeno(1,2,3-cd)pyrene	17.168	276	524775	40.308	ng		98
88) Benzo(b)fluoranthene	15.180	252	472940	40.546	ng		99
89) Benzo(k)fluoranthene	15.210	252	471411	39.145	ng		100
90) Benzo(a)pyrene	15.557	252	378972	39.815	ng		97
91) Dibenzo(a,h)anthracene	17.186	278	435703	40.296	ng		98
92) Benzo(g,h,i)perylene	17.639	276	434458	40.391	ng		96

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

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