

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127870.D
 Acq On : 25 Apr 2022 10:15
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 25 16:53:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	138475	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	496619	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	254154	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	413710	20.000	ng	0.00
76) Chrysene-d12	14.122	240	285564	20.000	ng	0.00
86) Perylene-d12	15.633	264	287194	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	719267	82.732	ng	0.00
7) Phenol-d6	6.563	99	920867	81.630	ng	0.00
23) Nitrobenzene-d5	7.510	82	863454	81.759	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	198515	77.591	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1320311	87.885	ng	0.00
79) Terphenyl-d14	13.063	244	1215015	77.801	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.758	88	179292	43.223	ng	98
3) Pyridine	3.534	79	464927	43.744	ng	99
4) n-Nitrosodimethylamine	3.499	42	212594	41.324	ng	96
6) Aniline	6.610	93	564059	42.085	ng	98
8) 2-Chlorophenol	6.728	128	376170	41.688	ng	99
9) Benzaldehyde	6.498	77	250620	35.912	ng	98
10) Phenol	6.581	94	474165	41.675	ng	93
11) bis(2-Chloroethyl)ether	6.675	93	389322	41.250	ng	97
12) 1,3-Dichlorobenzene	6.881	146	427326	41.142	ng	97
13) 1,4-Dichlorobenzene	6.963	146	426772	41.164	ng	99
14) 1,2-Dichlorobenzene	7.116	146	395108	41.167	ng	99
15) Benzyl Alcohol	7.081	79	329549	42.958	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.216	45	608054	42.153	ng	99
17) 2-Methylphenol	7.187	107	305576	39.250	ng	97
18) Hexachloroethane	7.457	117	154041	40.415	ng	95
19) n-Nitroso-di-n-propyla...	7.351	70	267391	38.721	ng	98
20) 3+4-Methylphenols	7.340	107	380499	40.457	ng	# 85
22) Acetophenone	7.351	105	483692	39.961	ng	98
24) Nitrobenzene	7.528	77	416324	40.910	ng	96
25) Isophorone	7.763	82	690581	38.852	ng	100
26) 2-Nitrophenol	7.840	139	177618	40.959	ng	95
27) 2,4-Dimethylphenol	7.869	122	295400	41.011	ng	99
28) bis(2-Chloroethoxy)met...	7.969	93	457807	40.189	ng	99
29) 2,4-Dichlorophenol	8.081	162	306047	40.558	ng	98
30) 1,2,4-Trichlorobenzene	8.163	180	349360	40.758	ng	99
31) Naphthalene	8.251	128	1029126	40.687	ng	99
32) Benzoic acid	7.981	122	199190	38.582	ng	94
33) 4-Chloroaniline	8.292	127	394272	39.396	ng	98
34) Hexachlorobutadiene	8.357	225	225496	41.766	ng	98
35) Caprolactam	8.663	113	84435	34.664	ng	96
36) 4-Chloro-3-methylphenol	8.769	107	304409	37.773	ng	100
37) 2-Methylnaphthalene	8.940	142	665038	39.784	ng	99
38) 1-Methylnaphthalene	9.039	142	634430	39.047	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	324136	43.269	ng	100
41) Hexachlorocyclopentadiene	9.087	237	187639	46.231	ng	98
43) 2,4,6-Trichlorophenol	9.210	196	199783	40.531	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	222416	41.508	ng	96
46) 1,1'-Biphenyl	9.404	154	791731	42.054	ng	99
47) 2-Chloronaphthalene	9.428	162	604627	42.188	ng	98
48) 2-Nitroaniline	9.522	65	192778	39.765	ng	96
49) Acenaphthylene	9.845	152	913245	41.657	ng	100
50) Dimethylphthalate	9.704	163	654687	38.409	ng	99
51) 2,6-Dinitrotoluene	9.763	165	145373	39.392	ng	97
52) Acenaphthene	10.022	154	591628	40.141	ng	100
53) 3-Nitroaniline	9.939	138	153954	37.568	ng	91
54) 2,4-Dinitrophenol	10.039	184	65297	33.597	ng	96
55) Dibenzofuran	10.192	168	863064	40.587	ng	97
56) 4-Nitrophenol	10.086	139	114624	36.629	ng	94
57) 2,4-Dinitrotoluene	10.169	165	181133	37.054	ng	96
58) Fluorene	10.534	166	622705	39.244	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.304	232	174401	38.704	ng	99
60) Diethylphthalate	10.398	149	624300	37.352	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	316465	40.135	ng	99
62) 4-Nitroaniline	10.551	138	146507	36.568	ng	94
63) Azobenzene	10.686	77	714832	38.867	ng	97
65) 4,6-Dinitro-2-methylph...	10.575	198	97288	39.577	ng	100
66) n-Nitrosodiphenylamine	10.645	169	544938	42.332	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	197141	42.986	ng	95
68) Hexachlorobenzene	11.081	284	203336	42.081	ng	96
69) Atrazine	11.169	200	147887	37.152	ng	99
70) Pentachlorophenol	11.275	266	115855	40.756	ng	96
71) Phenanthrene	11.498	178	875334	40.420	ng	100
72) Anthracene	11.551	178	874265	40.527	ng	100
73) Carbazole	11.704	167	815252	39.212	ng	100
74) Di-n-butylphthalate	12.028	149	898650	38.439	ng	100
75) Fluoranthene	12.692	202	862209	37.829	ng	99
77) Benzidine	12.816	184	265873	49.206	ng	99
78) Pyrene	12.922	202	900888	39.080	ng	99
80) Butylbenzylphthalate	13.533	149	347947	38.509	ng	97
81) Benzo(a)anthracene	14.110	228	767663	40.332	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	258951	42.848	ng	99
83) Chrysene	14.151	228	757230	41.657	ng	99
84) Bis(2-ethylhexyl)phtha...	14.092	149	486398	40.594	ng	99
85) Di-n-octyl phthalate	14.710	149	787821	42.428	ng	100
87) Indeno(1,2,3-cd)pyrene	17.186	276	911569	47.553	ng	99
88) Benzo(b)fluoranthene	15.186	252	683584	37.896	ng	99
89) Benzo(k)fluoranthene	15.216	252	722327	39.747	ng	98
90) Benzo(a)pyrene	15.568	252	615321	41.124	ng	99
91) Dibenzo(a,h)anthracene	17.204	278	744895	48.452	ng	99
92) Benzo(g,h,i)perylene	17.657	276	780517	48.174	ng	99

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

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