

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
 Data File : BF131854.D
 Acq On : 28 Dec 2022 10:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 29 07:03:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	74937	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	256887	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	142859	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	275367	20.000	ng	0.00
76) Chrysene-d12	14.033	240	191632	20.000	ng	0.00
86) Perylene-d12	15.521	264	139942	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	378502	83.705	ng	-0.01
7) Phenol-d6	6.463	99	494466	83.231	ng	0.00
23) Nitrobenzene-d5	7.404	82	532039	82.690	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	125178	80.647	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	855905	82.064	ng	0.00
79) Terphenyl-d14	12.974	244	972353	85.829	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	87103	41.539	ng	96
3) Pyridine	3.275	79	255174	43.287	ng	99
4) n-Nitrosodimethylamine	3.251	42	119933	43.269	ng	99
6) Aniline	6.492	93	300035	41.643	ng	98
8) 2-Chlorophenol	6.610	128	196563	41.260	ng	92
9) Benzaldehyde	6.375	77	137488	36.068	ng	96
10) Phenol	6.475	94	296843	41.958	ng	96
11) bis(2-Chloroethyl)ether	6.569	93	201253	39.780	ng	97
12) 1,3-Dichlorobenzene	6.769	146	222035	40.784	ng	98
13) 1,4-Dichlorobenzene	6.845	146	224186	40.860	ng	97
14) 1,2-Dichlorobenzene	6.998	146	211357	40.997	ng	97
15) Benzyl Alcohol	6.975	79	216535	41.564	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	255582	39.587	ng	99
17) 2-Methylphenol	7.086	107	182168	41.827	ng	97
18) Hexachloroethane	7.339	117	88056	39.745	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	164911	39.304	ng	96
20) 3+4-Methylphenols	7.245	107	230931	40.638	ng	94
22) Acetophenone	7.245	105	307858	40.878	ng	97
24) Nitrobenzene	7.422	77	270119	41.891	ng	98
25) Isophorone	7.657	82	420257	39.996	ng	99
26) 2-Nitrophenol	7.733	139	104889	41.837	ng	93
27) 2,4-Dimethylphenol	7.775	122	149773	41.881	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	225038	39.921	ng	99
29) 2,4-Dichlorophenol	7.980	162	177204	41.129	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	205633	40.255	ng	98
31) Naphthalene	8.139	128	574162	40.812	ng	100
32) Benzoic acid	7.904	122	114711	43.886	ng	90
33) 4-Chloroaniline	8.192	127	216026	40.019	ng	96
34) Hexachlorobutadiene	8.251	225	136675	39.107	ng	99
35) Caprolactam	8.580	113	51441	40.325	ng	99
36) 4-Chloro-3-methylphenol	8.680	107	199482	40.966	ng	98
37) 2-Methylnaphthalene	8.833	142	380762	40.326	ng	100
38) 1-Methylnaphthalene	8.933	142	364522	39.746	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	211568	42.178	ng	99
41) Hexachlorocyclopentadiene	8.986	237	75307	36.986	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	136741	42.563	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	146970	42.320	ng	98
46) 1,1'-Biphenyl	9.304	154	455302	41.628	ng	99
47) 2-Chloronaphthalene	9.327	162	376732	41.634	ng	97
48) 2-Nitroaniline	9.433	65	140275	42.294	ng	95
49) Acenaphthylene	9.745	152	556620	41.312	ng	99
50) Dimethylphthalate	9.610	163	429418	39.732	ng	100
51) 2,6-Dinitrotoluene	9.674	165	95490	40.814	ng	99
52) Acenaphthene	9.922	154	338688	41.651	ng	99
53) 3-Nitroaniline	9.845	138	99904	41.908	ng	99
54) 2,4-Dinitrophenol	9.951	184	54378	40.388	ng	95
55) Dibenzofuran	10.092	168	515573	41.152	ng	99
56) 4-Nitrophenol	10.010	139	69394	41.554	ng	92
57) 2,4-Dinitrotoluene	10.080	165	131092	40.971	ng	98
58) Fluorene	10.433	166	414141	40.491	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	119530	41.942	ng	91
60) Diethylphthalate	10.310	149	403963	38.835	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	214111	40.269	ng	98
62) 4-Nitroaniline	10.463	138	103462	41.644	ng	98
63) Azobenzene	10.592	77	462053	40.024	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	78876	42.070	ng	97
66) n-Nitrosodiphenylamine	10.551	169	345271	41.104	ng	98
67) 4-Bromophenyl-phenylether	10.921	248	128785	40.352	ng	97
68) Hexachlorobenzene	10.986	284	142882	40.754	ng	# 87
69) Atrazine	11.080	200	112169	40.562	ng	99
70) Pentachlorophenol	11.180	266	73813	42.548	ng	97
71) Phenanthrene	11.404	178	607667	40.129	ng	99
72) Anthracene	11.457	178	604174	40.786	ng	99
73) Carbazole	11.616	167	523864	40.059	ng	99
74) Di-n-butylphthalate	11.939	149	602459	38.114	ng	100
75) Fluoranthene	12.598	202	693685	39.329	ng	99
77) Benzidine	12.721	184	130245	41.358	ng	100
78) Pyrene	12.827	202	709184	44.153	ng	99
80) Butylbenzylphthalate	13.451	149	255590	42.902	ng	98
81) Benzo(a)anthracene	14.027	228	604044	43.536	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	167911	41.871	ng	98
83) Chrysene	14.062	228	559076	42.881	ng	100
84) Bis(2-ethylhexyl)phtha...	14.009	149	306477	42.250	ng	100
85) Di-n-octyl phthalate	14.627	149	418945	42.903	ng	98
87) Indeno(1,2,3-cd)pyrene	17.015	276	384629	43.262	ng	99
88) Benzo(b)fluoranthene	15.086	252	412084	40.160	ng	98
89) Benzo(k)fluoranthene	15.115	252	410349	41.389	ng	100
90) Benzo(a)pyrene	15.456	252	324360	40.830	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	316314	43.435	ng	99
92) Benzo(g,h,i)perylene	17.468	276	319624	38.298	ng	97

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

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