

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139175.D
 Acq On : 27 Aug 2024 09:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 27 11:14:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 02:51:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	97148	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	340529	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	191764	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	336434	20.000	ng	0.00
76) Chrysene-d12	14.051	240	190109	20.000	ng	0.00
86) Perylene-d12	15.521	264	177680	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	494867	85.597	ng	0.00
7) Phenol-d6	6.522	99	649352	81.840	ng	0.00
23) Nitrobenzene-d5	7.457	82	579705	94.312	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	150497	91.634	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	984458	79.745	ng	0.00
79) Terphenyl-d14	12.998	244	1020351	83.746	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	114374	41.833	ng	98
3) Pyridine	3.434	79	281735	41.463	ng	98
4) n-Nitrosodimethylamine	3.393	42	160064	40.463	ng	96
6) Aniline	6.557	93	303647	40.825	ng	99
8) 2-Chlorophenol	6.681	128	244126	44.445	ng	98
9) Benzaldehyde	6.446	77	198782	40.027	ng	99
10) Phenol	6.534	94	334034m	41.715	ng	
11) bis(2-Chloroethyl)ether	6.628	93	248125	39.327	ng	99
12) 1,3-Dichlorobenzene	6.834	146	288068	39.770	ng	100
13) 1,4-Dichlorobenzene	6.910	146	292355	40.230	ng	99
14) 1,2-Dichlorobenzene	7.063	146	270953	39.628	ng	100
15) Benzyl Alcohol	7.034	79	255055	42.647	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	358233	39.167	ng	100
17) 2-Methylphenol	7.140	107	205951	41.130	ng	98
18) Hexachloroethane	7.404	117	98715	42.935	ng	100
19) n-Nitroso-di-n-propyla...	7.304	70	196873	41.485	ng	100
20) 3+4-Methylphenols	7.293	107	267479	41.877	ng	# 83
22) Acetophenone	7.304	105	362519	41.432	ng	98
24) Nitrobenzene	7.475	77	310245	43.638	ng	99
25) Isophorone	7.710	82	511860	42.110	ng	99
26) 2-Nitrophenol	7.793	139	96943	45.751	ng	100
27) 2,4-Dimethylphenol	7.822	122	161553	44.841	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	288471	40.990	ng	100
29) 2,4-Dichlorophenol	8.028	162	204989	46.097	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	234804	40.945	ng	100
31) Naphthalene	8.198	128	718168	41.245	ng	100
32) Benzoic acid	7.928	122	130956	43.591	ng	97
33) 4-Chloroaniline	8.245	127	248151	41.356	ng	99
34) Hexachlorobutadiene	8.316	225	155052	41.608	ng	98
35) Caprolactam	8.610	113	63179	46.313	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	229472	44.994	ng	98
37) 2-Methylnaphthalene	8.887	142	450650	41.285	ng	99
38) 1-Methylnaphthalene	8.987	142	440950	41.331	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	231397	40.682	ng	99
41) Hexachlorocyclopentadiene	9.039	237	79077	43.296	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	153239	48.182	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139175.D
 Acq On : 27 Aug 2024 09:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 27 11:14:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 02:51:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	154522	46.352	ng	99
46) 1,1'-Biphenyl	9.351	154	570165	41.077	ng	99
47) 2-Chloronaphthalene	9.375	162	450721	40.702	ng	99
48) 2-Nitroaniline	9.469	65	139563	43.438	ng	98
49) Acenaphthylene	9.792	152	646205	41.415	ng	100
50) Dimethylphthalate	9.651	163	484914	43.774	ng	100
51) 2,6-Dinitrotoluene	9.710	165	104675	44.566	ng	95
52) Acenaphthene	9.963	154	424989	41.462	ng	99
53) 3-Nitroaniline	9.881	138	106692	44.485	ng	99
54) 2,4-Dinitrophenol	9.981	184	37611	45.355	ng #	72
55) Dibenzofuran	10.134	168	616806	41.232	ng	100
56) 4-Nitrophenol	10.028	139	84774	44.360	ng	99
57) 2,4-Dinitrotoluene	10.110	165	134191	45.042	ng	95
58) Fluorene	10.475	166	489713	41.494	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	125449	46.952	ng	97
60) Diethylphthalate	10.351	149	462716	44.358	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	238270	41.138	ng	99
62) 4-Nitroaniline	10.492	138	112108	46.041	ng	98
63) Azobenzene	10.628	77	531508	41.914	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	56357	45.251	ng	99
66) n-Nitrosodiphenylamine	10.586	169	409984	41.147	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	145649	40.745	ng	99
68) Hexachlorobenzene	11.022	284	161577	41.766	ng	98
69) Atrazine	11.110	200	97691	44.951	ng	99
70) Pentachlorophenol	11.210	266	105800	46.582	ng	97
71) Phenanthrene	11.439	178	694396	40.844	ng	100
72) Anthracene	11.486	178	684541	41.306	ng	99
73) Carbazole	11.639	167	639443	43.132	ng	100
74) Di-n-butylphthalate	11.975	149	648795	50.494	ng	99
75) Fluoranthene	12.622	202	735088	44.554	ng	100
77) Benzidine	12.745	184	193145	60.207	ng	99
78) Pyrene	12.851	202	741360	41.515	ng	99
80) Butylbenzylphthalate	13.475	149	174766	47.671	ng	97
81) Benzo(a)anthracene	14.039	228	529097	42.005	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	130025	44.336	ng	99
83) Chrysene	14.074	228	480140	42.256	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	156432	41.491	ng	100
85) Di-n-octyl phthalate	14.645	149	257519	33.838	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	486172	40.017	ng	99
88) Benzo(b)fluoranthene	15.092	252	446386	42.947	ng	98
89) Benzo(k)fluoranthene	15.121	252	402367	42.819	ng	99
90) Benzo(a)pyrene	15.457	252	375805	42.597	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	400662	40.236	ng	99
92) Benzo(g,h,i)perylene	17.451	276	401776	39.008	ng	99

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

Quant Time: Aug 27 11:14:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 02:51:47 2024
Response via : Initial Calibration

