

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133782.D
 Acq On : 15 Jun 2023 19:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 15 19:29:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:12:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	103548	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	376625	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	181528	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	361799	20.000	ng	0.00
76) Chrysene-d12	14.004	240	177646	20.000	ng	0.00
86) Perylene-d12	15.462	264	219578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	477515	80.282	ng	0.00
7) Phenol-d6	6.463	99	583812	75.406	ng	0.00
23) Nitrobenzene-d5	7.398	82	551924	79.818	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	164546	71.610	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	993292	77.783	ng	0.00
79) Terphenyl-d14	12.945	244	838703	73.053	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	95657	36.581	ng	97
3) Pyridine	3.293	79	259774	34.083	ng	98
4) n-Nitrosodimethylamine	3.251	42	157797	37.454	ng	100
6) Aniline	6.498	93	344876	35.367	ng	98
8) 2-Chlorophenol	6.616	128	242933	38.756	ng	98
9) Benzaldehyde	6.387	77	177344	34.525	ng	98
10) Phenol	6.481	94	305700	37.813	ng	99
11) bis(2-Chloroethyl)ether	6.569	93	227253	37.864	ng	94
12) 1,3-Dichlorobenzene	6.775	146	260879	38.953	ng	99
13) 1,4-Dichlorobenzene	6.851	146	264910	39.136	ng	99
14) 1,2-Dichlorobenzene	7.004	146	243940	39.883	ng	99
15) Benzyl Alcohol	6.975	79	231925	38.354	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.110	45	402300	39.542	ng	99
17) 2-Methylphenol	7.087	107	215789	38.840	ng	98
18) Hexachloroethane	7.345	117	98347	42.439	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	178491	36.235	ng	95
20) 3+4-Methylphenols	7.239	107	264449	36.589	ng	98
22) Acetophenone	7.245	105	330802	38.296	ng	# 99
24) Nitrobenzene	7.422	77	280490	40.284	ng	97
25) Isophorone	7.657	82	481385	37.920	ng	99
26) 2-Nitrophenol	7.734	139	132394	42.369	ng	98
27) 2,4-Dimethylphenol	7.769	122	212133	39.387	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	280404	38.217	ng	99
29) 2,4-Dichlorophenol	7.975	162	202999	38.457	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	210956	38.304	ng	98
31) Naphthalene	8.139	128	701725	38.243	ng	99
32) Benzoic acid	7.886	122	156852m	46.176	ng	
33) 4-Chloroaniline	8.186	127	291238	37.121	ng	99
34) Hexachlorobutadiene	8.251	225	137712	38.192	ng	94
35) Caprolactam	8.563	113	60772	34.214	ng	94
36) 4-Chloro-3-methylphenol	8.663	107	228926	37.625	ng	95
37) 2-Methylnaphthalene	8.828	142	486158	38.132	ng	99
38) 1-Methylnaphthalene	8.928	142	446702	38.076	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	216914	39.306	ng	99
41) Hexachlorocyclopentadiene	8.980	237	113472	46.141	ng	100
43) 2,4,6-Trichlorophenol	9.104	196	146357	39.687	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	168552	39.287	ng	99
46) 1,1'-Biphenyl	9.292	154	569118	38.873	ng	99
47) 2-Chloronaphthalene	9.322	162	419348	39.931	ng	97
48) 2-Nitroaniline	9.416	65	147443	38.389	ng	98
49) Acenaphthylene	9.733	152	707360	38.699	ng	99
50) Dimethylphthalate	9.592	163	497574	36.722	ng	99
51) 2,6-Dinitrotoluene	9.657	165	108392	38.756	ng	# 81
52) Acenaphthene	9.910	154	421358	39.383	ng	99
53) 3-Nitroaniline	9.828	138	123905	36.405	ng	89
54) 2,4-Dinitrophenol	9.933	184	57487	44.774	ng	96
55) Dibenzofuran	10.080	168	627735	38.451	ng	98
56) 4-Nitrophenol	9.986	139	87371	38.037	ng	93
57) 2,4-Dinitrotoluene	10.063	165	138054	38.813	ng	94
58) Fluorene	10.422	166	477447	38.242	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.198	232	127453	39.679	ng	97
60) Diethylphthalate	10.292	149	494570	35.864	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	232474	37.719	ng	96
62) 4-Nitroaniline	10.439	138	116780	34.995	ng	95
63) Azobenzene	10.575	77	482791	36.982	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	72465	41.915	ng	82
66) n-Nitrosodiphenylamine	10.533	169	424180	34.904	ng	98
67) 4-Bromophenyl-phenylether	10.904	248	142165	35.205	ng	96
68) Hexachlorobenzene	10.969	284	148816	35.045	ng	99
69) Atrazine	11.057	200	120625	34.209	ng	97
70) Pentachlorophenol	11.163	266	99362	39.076	ng	98
71) Phenanthrene	11.386	178	689980	37.589	ng	100
72) Anthracene	11.439	178	710080	37.100	ng	99
73) Carbazole	11.592	167	629845	35.333	ng	98
74) Di-n-butylphthalate	11.921	149	694004	30.369	ng	100
75) Fluoranthene	12.574	202	646125	33.147	ng	99
77) Benzidine	12.698	184	130919	21.962	ng	99
78) Pyrene	12.804	202	654884	39.574	ng	100
80) Butylbenzylphthalate	13.421	149	221387	31.689	ng	100
81) Benzo(a)anthracene	13.992	228	467959	38.083	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	153620	37.604	ng	98
83) Chrysene	14.033	228	458842	39.480	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	276797	32.178	ng	98
85) Di-n-octyl phthalate	14.598	149	476791	39.005	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	664056	43.958	ng	99
88) Benzo(b)fluoranthene	15.039	252	486283	36.457	ng	99
89) Benzo(k)fluoranthene	15.068	252	432865	33.315	ng	99
90) Benzo(a)pyrene	15.404	252	473947	38.286	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	541451	43.294	ng	100
92) Benzo(g,h,i)perylene	17.380	276	564994	45.565	ng	98

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

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