

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032624\
 Data File : BF137692.D
 Acq On : 26 Mar 2024 17:31
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 27 01:39:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 01:28:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	256517	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	978646	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	558452	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	953471	20.000	ng	0.00
76) Chrysene-d12	13.945	240	498030	20.000	ng	0.00
86) Perylene-d12	15.368	264	542205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	1557164	94.485	ng	0.00
7) Phenol-d6	6.422	99	1927790	94.377	ng	0.00
23) Nitrobenzene-d5	7.357	82	1575716	106.223	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	503482	95.756	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	2888277	100.621	ng	0.00
79) Terphenyl-d14	12.898	244	3226949	99.122	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.487	88	368536	48.273	ng	99
3) Pyridine	3.204	79	1018893	48.747	ng	99
4) n-Nitrosodimethylamine	3.175	42	461356	49.121	ng	97
6) Aniline	6.451	93	1302899	48.464	ng	99
8) 2-Chlorophenol	6.569	128	796493	47.920	ng	98
9) Benzaldehyde	6.334	77	483353	49.891	ng	99
10) Phenol	6.434	94	1082668	47.663	ng	99
11) bis(2-Chloroethyl)ether	6.528	93	788097	47.695	ng	99
12) 1,3-Dichlorobenzene	6.728	146	867827	47.055	ng	99
13) 1,4-Dichlorobenzene	6.804	146	876757	47.392	ng	99
14) 1,2-Dichlorobenzene	6.957	146	803382	46.803	ng	98
15) Benzyl Alcohol	6.928	79	710489	47.612	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	1254038	47.873	ng	99
17) 2-Methylphenol	7.039	107	752544	48.565	ng	98
18) Hexachloroethane	7.298	117	291256	49.147	ng	99
19) n-Nitroso-di-n-propyla...	7.210	70	609820	46.207	ng	97
20) 3+4-Methylphenols	7.198	107	835833	44.459	ng	# 87
22) Acetophenone	7.204	105	1055278	46.687	ng	# 93
24) Nitrobenzene	7.375	77	842834	54.280	ng	94
25) Isophorone	7.616	82	1654262	49.249	ng	98
26) 2-Nitrophenol	7.686	139	348971	49.008	ng	97
27) 2,4-Dimethylphenol	7.722	122	746441	48.539	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	971089	48.494	ng	99
29) 2,4-Dichlorophenol	7.922	162	719787	50.356	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	716573	48.835	ng	99
31) Naphthalene	8.092	128	2307088	47.554	ng	100
32) Benzoic acid	7.851	122	496381	49.749	ng	98
33) 4-Chloroaniline	8.139	127	1011097	48.307	ng	99
34) Hexachlorobutadiene	8.210	225	423333	48.761	ng	99
35) Caprolactam	8.528	113	241068	51.605	ng	99
36) 4-Chloro-3-methylphenol	8.622	107	746235	49.749	ng	96
37) 2-Methylnaphthalene	8.780	142	1571833	47.194	ng	98
38) 1-Methylnaphthalene	8.880	142	1482847	47.464	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	688434	47.047	ng	99
41) Hexachlorocyclopentadiene	8.933	237	385918	53.864	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	507372	50.425	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	572735	50.372	ng	97
46) 1,1'-Biphenyl	9.251	154	1820274	46.244	ng	99
47) 2-Chloronaphthalene	9.275	162	1443952	47.396	ng	97
48) 2-Nitroaniline	9.369	65	424291	49.594	ng	98
49) Acenaphthylene	9.686	152	2321852	47.379	ng	99
50) Dimethylphthalate	9.557	163	1785609	47.512	ng	99
51) 2,6-Dinitrotoluene	9.610	165	365669	50.667	ng	97
52) Acenaphthene	9.857	154	1426329	46.964	ng	99
53) 3-Nitroaniline	9.780	138	420023	50.187	ng	97
54) 2,4-Dinitrophenol	9.880	184	125887	49.792	ng	92
55) Dibenzofuran	10.033	168	2117821	46.878	ng	98
56) 4-Nitrophenol	9.933	139	334206	51.047	ng	91
57) 2,4-Dinitrotoluene	10.016	165	444158	51.615	ng	88
58) Fluorene	10.374	166	1441991	50.402	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	455111	50.452	ng	95
60) Diethylphthalate	10.251	149	1743898	48.185	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	690154	49.866	ng	97
62) 4-Nitroaniline	10.398	138	405207	50.507	ng	98
63) Azobenzene	10.527	77	1724727	47.769	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	193550	49.044	ng	97
66) n-Nitrosodiphenylamine	10.486	169	1443306	47.490	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	521352	48.530	ng	98
68) Hexachlorobenzene	10.916	284	538437	48.682	ng	96
69) Atrazine	11.016	200	437518	48.464	ng	98
70) Pentachlorophenol	11.110	266	400325	53.498	ng	98
71) Phenanthrene	11.333	178	2319958	46.816	ng	100
72) Anthracene	11.386	178	2374804	46.540	ng	100
73) Carbazole	11.539	167	2154190	47.380	ng	99
74) Di-n-butylphthalate	11.880	149	2547843	48.266	ng	99
75) Fluoranthene	12.521	202	2262968	44.286	ng	98
77) Benzidine	12.639	184	562692	49.078	ng	99
78) Pyrene	12.745	202	2295076	51.863	ng	100
80) Butylbenzylphthalate	13.374	149	801304	51.075	ng	99
81) Benzo(a)anthracene	13.933	228	1688672	48.954	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	576527	52.095	ng	99
83) Chrysene	13.974	228	1697886	49.983	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	900657	53.785	ng	98
85) Di-n-octyl phthalate	14.551	149	1532448	48.357	ng	100
87) Indeno(1,2,3-cd)pyrene	16.786	276	1851425	52.920	ng	100
88) Benzo(b)fluoranthene	14.962	252	1516781	47.468	ng	99
89) Benzo(k)fluoranthene	14.992	252	1555912	48.773	ng	99
90) Benzo(a)pyrene	15.315	252	1498214	49.700	ng	100
91) Dibenzo(a,h)anthracene	16.803	278	1514945	52.634	ng	99
92) Benzo(g,h,i)perylene	17.215	276	1542922	52.824	ng	99

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

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