

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
 Data File : BF129115.D
 Acq On : 05 Jul 2022 10:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 05 16:35:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	377879	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1370544	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	701074	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1269830	20.000	ng	0.00
76) Chrysene-d12	14.151	240	882189	20.000	ng	0.00
86) Perylene-d12	15.668	264	723067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1743286	77.995	ng	0.00
7) Phenol-d6	6.587	99	2169157	78.141	ng	0.00
23) Nitrobenzene-d5	7.528	82	1871900	81.466	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	628168	82.403	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	3216132	73.389	ng	0.00
79) Terphenyl-d14	13.086	244	3448479	81.175	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	398944	40.035	ng	# 86
3) Pyridine	3.610	79	990736	40.711	ng	85
4) n-Nitrosodimethylamine	3.557	42	414331	37.579	ng	# 73
6) Aniline	6.628	93	1241708	39.996	ng	97
8) 2-Chlorophenol	6.745	128	913606	38.905	ng	96
9) Benzaldehyde	6.516	77	564026	45.871	ng	98
10) Phenol	6.598	94	1104251	39.262	ng	89
11) bis(2-Chloroethyl)ether	6.693	93	872600	39.198	ng	93
12) 1,3-Dichlorobenzene	6.898	146	1015835	39.297	ng	98
13) 1,4-Dichlorobenzene	6.975	146	1025906	39.346	ng	99
14) 1,2-Dichlorobenzene	7.134	146	950794	38.791	ng	99
15) Benzyl Alcohol	7.098	79	773220	39.599	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1217755	38.300	ng	91
17) 2-Methylphenol	7.204	107	734428	38.434	ng	97
18) Hexachloroethane	7.475	117	363374	39.696	ng	97
19) n-Nitroso-di-n-propyla...	7.369	70	604956	37.672	ng	89
20) 3+4-Methylphenols	7.357	107	958726	39.454	ng	# 87
22) Acetophenone	7.369	105	1201268	38.208	ng	# 94
24) Nitrobenzene	7.545	77	893438	40.186	ng	91
25) Isophorone	7.781	82	1537173	39.584	ng	97
26) 2-Nitrophenol	7.857	139	462257	44.737	ng	89
27) 2,4-Dimethylphenol	7.887	122	749545	40.181	ng	97
28) bis(2-Chloroethoxy)met...	7.987	93	1046574	39.242	ng	99
29) 2,4-Dichlorophenol	8.098	162	756796	39.775	ng	95
30) 1,2,4-Trichlorobenzene	8.181	180	806318	38.510	ng	98
31) Naphthalene	8.269	128	2467054	39.651	ng	99
32) Benzoic acid	8.004	122	580519	38.787	ng	95
33) 4-Chloroaniline	8.310	127	1006389	40.142	ng	98
34) Hexachlorobutadiene	8.381	225	491404	39.306	ng	99
35) Caprolactam	8.692	113	240151	39.803	ng	# 73
36) 4-Chloro-3-methylphenol	8.787	107	768541	39.755	ng	91
37) 2-Methylnaphthalene	8.957	142	1626890	38.859	ng	99
38) 1-Methylnaphthalene	9.057	142	1581819	38.906	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	778839	39.523	ng	99
41) Hexachlorocyclopentadiene	9.110	237	420728	40.447	ng	98
43) 2,4,6-Trichlorophenol	9.234	196	544870	40.594	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	572056	40.067	ng	96
46) 1,1'-Biphenyl	9.422	154	2006492	39.810	ng	99
47) 2-Chloronaphthalene	9.451	162	1536357	39.472	ng	97
48) 2-Nitroaniline	9.539	65	453076	44.196	ng	88
49) Acenaphthylene	9.869	152	2381435	40.266	ng	99
50) Dimethylphthalate	9.722	163	1761096	40.153	ng	99
51) 2,6-Dinitrotoluene	9.786	165	378696	42.254	ng	# 86
52) Acenaphthene	10.039	154	1528356	39.673	ng	99
53) 3-Nitroaniline	9.957	138	460045	43.044	ng	# 84
54) 2,4-Dinitrophenol	10.057	184	207864	46.073	ng	# 86
55) Dibenzofuran	10.210	168	2231483	39.780	ng	97
56) 4-Nitrophenol	10.104	139	361326	41.377	ng	94
57) 2,4-Dinitrotoluene	10.186	165	500545	45.240	ng	95
58) Fluorene	10.557	166	1702437	39.235	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.328	232	473136	40.000	ng	99
60) Diethylphthalate	10.422	149	1751188	39.847	ng	97
61) 4-Chlorophenyl-phenyle...	10.545	204	851734	39.397	ng	98
62) 4-Nitroaniline	10.575	138	451873	42.637	ng	86
63) Azobenzene	10.704	77	1712978	39.783	ng	94
65) 4,6-Dinitro-2-methylph...	10.598	198	278173	49.516	ng	85
66) n-Nitrosodiphenylamine	10.663	169	1507149	39.080	ng	96
67) 4-Bromophenyl-phenylether	11.033	248	538971	39.901	ng	96
68) Hexachlorobenzene	11.104	284	588619	39.134	ng	93
69) Atrazine	11.186	200	451258	41.583	ng	98
70) Pentachlorophenol	11.292	266	362570	40.471	ng	98
71) Phenanthrene	11.522	178	2361484	38.922	ng	98
72) Anthracene	11.575	178	2349795	39.282	ng	98
73) Carbazole	11.727	167	2351472	39.230	ng	99
74) Di-n-butylphthalate	12.051	149	2594777	41.057	ng	99
75) Fluoranthene	12.716	202	2480154	39.087	ng	97
77) Benzidine	12.833	184	767897	48.884	ng	99
78) Pyrene	12.945	202	2513881	41.110	ng	99
80) Butylbenzylphthalate	13.557	149	1071418	43.009	ng	89
81) Benzo(a)anthracene	14.139	228	2119552	39.349	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	507160	43.575	ng	98
83) Chrysene	14.174	228	1953791	39.071	ng	97
84) Bis(2-ethylhexyl)phtha...	14.110	149	1374614	41.520	ng	97
85) Di-n-octyl phthalate	14.727	149	2000432	40.931	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.233	276	1747992	39.416	ng	99
88) Benzo(b)fluoranthene	15.216	252	1751580	40.280	ng	98
89) Benzo(k)fluoranthene	15.251	252	1634151	38.745	ng	99
90) Benzo(a)pyrene	15.604	252	1391302	39.248	ng	98
91) Dibenzo(a,h)anthracene	17.257	278	1434297	39.674	ng	98
92) Benzo(g,h,i)perylene	17.715	276	1438311	39.655	ng	99

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

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