

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
 Data File : BF127320.D
 Acq On : 15 Mar 2022 12:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 15 14:21:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	120963	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	417639	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	235641	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	410162	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	303186	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	242524	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	565002	75.087	ng	0.00
7) Phenol-d6	6.504	99	779180	75.274	ng	0.00
23) Nitrobenzene-d5	7.440	82	746880	73.855	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	185908	73.289	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1205459	72.325	ng	0.00
79) Terphenyl-d14	12.992	244	1315435	74.710	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	135722	34.787	ng	# 85
3) Pyridine	3.422	79	379261	36.529	ng	# 78
4) n-Nitrosodimethylamine	3.410	42	201529	35.034	ng	# 69
6) Aniline	6.540	93	474744	38.377	ng	96
8) 2-Chlorophenol	6.657	128	293255	37.673	ng	94
9) Benzaldehyde	6.422	77	198187	35.044	ng	93
10) Phenol	6.516	94	428910	37.720	ng	84
11) bis(2-Chloroethyl)ether	6.610	93	324425	38.420	ng	95
12) 1,3-Dichlorobenzene	6.810	146	333101	38.121	ng	100
13) 1,4-Dichlorobenzene	6.887	146	330461	37.698	ng	98
14) 1,2-Dichlorobenzene	7.040	146	302296	36.641	ng	97
15) Benzyl Alcohol	7.016	79	286005	36.863	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.140	45	599887	37.856	ng	99
17) 2-Methylphenol	7.122	107	245632	37.118	ng	# 93
18) Hexachloroethane	7.375	117	125148	37.166	ng	# 86
19) n-Nitroso-di-n-propyla...	7.287	70	230585	35.697	ng	90
20) 3+4-Methylphenols	7.275	107	299091	34.850	ng	98
22) Acetophenone	7.281	105	401446	35.108	ng	# 85
24) Nitrobenzene	7.457	77	359022	37.535	ng	94
25) Isophorone	7.692	82	614725	37.803	ng	98
26) 2-Nitrophenol	7.769	139	153740	38.813	ng	# 76
27) 2,4-Dimethylphenol	7.804	122	229418	38.582	ng	96
28) bis(2-Chloroethoxy)met...	7.898	93	396012	38.435	ng	99
29) 2,4-Dichlorophenol	8.016	162	259473	38.103	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	295146	38.018	ng	98
31) Naphthalene	8.175	128	837709	37.602	ng	99
32) Benzoic acid	7.939	122	149553	37.815	ng	92
33) 4-Chloroaniline	8.228	127	325016	37.637	ng	# 94
34) Hexachlorobutadiene	8.287	225	195814	37.824	ng	99
35) Caprolactam	8.610	113	77341	38.018	ng	# 87
36) 4-Chloro-3-methylphenol	8.710	107	278777	37.771	ng	99
37) 2-Methylnaphthalene	8.869	142	545133	37.448	ng	99
38) 1-Methylnaphthalene	8.963	142	521129	37.238	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	279933	37.526	ng	# 94
41) Hexachlorocyclopentadiene	9.010	237	113165	39.598	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	181260	38.500	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	194889	39.003	ng	# 86
46) 1,1'-Biphenyl	9.334	154	669825	37.663	ng	98
47) 2-Chloronaphthalene	9.357	162	526028	37.996	ng	99
48) 2-Nitroaniline	9.457	65	204198	38.335	ng	87
49) Acenaphthylene	9.775	152	797176	37.627	ng	98
50) Dimethylphthalate	9.633	163	636636	37.704	ng	98
51) 2,6-Dinitrotoluene	9.704	165	132851	38.896	ng	95
52) Acenaphthene	9.945	154	462180	36.597	ng	95
53) 3-Nitroaniline	9.875	138	141587	38.040	ng	94
54) 2,4-Dinitrophenol	9.981	184	62338	35.372	ng	97
55) Dibenzofuran	10.122	168	725414	36.974	ng	98
56) 4-Nitrophenol	10.039	139	90646	40.068	ng	90
57) 2,4-Dinitrotoluene	10.110	165	169472	37.712	ng	# 90
58) Fluorene	10.463	166	551052	36.222	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	160441	38.637	ng	# 77
60) Diethylphthalate	10.333	149	569695	36.988	ng	95
61) 4-Chlorophenyl-phenyle...	10.451	204	299580	36.336	ng	90
62) 4-Nitroaniline	10.492	138	142312	38.369	ng	# 84
63) Azobenzene	10.616	77	671538	37.930	ng	90
65) 4,6-Dinitro-2-methylph...	10.516	198	101918	40.301	ng	85
66) n-Nitrosodiphenylamine	10.575	169	482372	37.867	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	187907	38.005	ng	# 90
68) Hexachlorobenzene	11.010	284	201036	37.309	ng	# 86
69) Atrazine	11.098	200	170741	38.843	ng	95
70) Pentachlorophenol	11.210	266	88897	40.861	ng	96
71) Phenanthrene	11.428	178	792633	36.608	ng	99
72) Anthracene	11.480	178	798605	37.243	ng	100
73) Carbazole	11.639	167	750153	37.150	ng	98
74) Di-n-butylphthalate	11.957	149	889700	37.670	ng	100
75) Fluoranthene	12.622	202	882337	36.446	ng	92
77) Benzidine	12.739	184	262684	34.071	ng	98
78) Pyrene	12.851	202	900844	38.147	ng	99
80) Butylbenzylphthalate	13.463	149	360203	39.633	ng	# 89
81) Benzo(a)anthracene	14.039	228	767561	37.599	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	233315	36.758	ng	# 96
83) Chrysene	14.080	228	726715	38.273	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	481392	39.348	ng	# 99
85) Di-n-octyl phthalate	14.627	149	755125	40.779	ng	96
87) Indeno(1,2,3-cd)pyrene	17.045	276	560639	38.373	ng	# 85
88) Benzo(b)fluoranthene	15.098	252	580613	36.473	ng	# 92
89) Benzo(k)fluoranthene	15.127	252	611633	40.862	ng	# 94
90) Benzo(a)pyrene	15.474	252	489169	39.022	ng	# 93
91) Dibenzo(a,h)anthracene	17.057	278	462663	38.049	ng	# 92
92) Benzo(g,h,i)perylene	17.498	276	454154	38.289	ng	# 86

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

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