

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
 Data File : BF125318.D
 Acq On : 2 Sep 2021 13:39
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 02 14:18:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	178243	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	651245	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	346379	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	630948	20.000	ng	0.00
76) Chrysene-d12	14.086	240	355172	20.000	ng	0.00
86) Perylene-d12	15.586	264	303067	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	827027	70.229	ng	0.00
7) Phenol-d6	6.545	99	1091957	71.697	ng	0.00
23) Nitrobenzene-d5	7.481	82	992135	76.696	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	320450	92.679	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1689038	67.962	ng	0.00
79) Terphenyl-d14	13.027	244	1902447	85.332	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	207064	35.634	ng	# 100
3) Pyridine	3.475	79	553940	36.111	ng	# 90
4) n-Nitrosodimethylamine	3.434	42	263599	34.340	ng	# 37
6) Aniline	6.575	93	645921	36.105	ng	# 92
8) 2-Chlorophenol	6.698	128	437327	36.404	ng	# 79
9) Benzaldehyde	6.463	77	342974	32.088	ng	92
10) Phenol	6.557	94	608755	38.168	ng	94
11) bis(2-Chloroethyl)ether	6.645	93	455508	36.263	ng	85
12) 1,3-Dichlorobenzene	6.851	146	497904	35.767	ng	98
13) 1,4-Dichlorobenzene	6.928	146	500285	36.067	ng	96
14) 1,2-Dichlorobenzene	7.087	146	462324	35.427	ng	99
15) Benzyl Alcohol	7.051	79	428728	36.561	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.186	45	855075	33.943	ng	96
17) 2-Methylphenol	7.163	107	368520	36.518	ng	95
18) Hexachloroethane	7.422	117	179385	36.931	ng	88
19) n-Nitroso-di-n-propyla...	7.328	70	329070	35.922	ng	# 76
20) 3+4-Methylphenols	7.316	107	429792	33.928	ng	# 82
22) Acetophenone	7.322	105	581840	34.715	ng	# 88
24) Nitrobenzene	7.498	77	524138	37.185	ng	89
25) Isophorone	7.734	82	951372	38.124	ng	# 89
26) 2-Nitrophenol	7.810	139	241004	42.820	ng	# 79
27) 2,4-Dimethylphenol	7.845	122	348000	35.318	ng	90
28) bis(2-Chloroethoxy)met...	7.939	93	516317	37.368	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	382043	38.019	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	403365	36.810	ng	95
31) Naphthalene	8.222	128	1195594	35.847	ng	99
32) Benzoic acid	7.969	122	250274	37.423	ng	87
33) 4-Chloroaniline	8.269	127	504688	38.384	ng	# 93
34) Hexachlorobutadiene	8.333	225	257070	36.792	ng	99
35) Caprolactam	8.645	113	116833	44.888	ng	# 57
36) 4-Chloro-3-methylphenol	8.745	107	415760	40.528	ng	89
37) 2-Methylnaphthalene	8.910	142	825020	37.434	ng	99
38) 1-Methylnaphthalene	9.010	142	771345	37.478	ng	99
40) 1,2,4,5-Tetrachloroben...	9.075	216	407585	36.016	ng	97
41) Hexachlorocyclopentadiene	9.057	237	210787	35.452	ng	99
43) 2,4,6-Trichlorophenol	9.186	196	301259	37.807	ng	98

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44) 2,4,5-Trichlorophenol	9.228	196	319452	38.106	ng	93
46) 1,1'-Biphenyl	9.375	154	975729	34.941	ng	99
47) 2-Chloronaphthalene	9.398	162	809903	35.689	ng	98
48) 2-Nitroaniline	9.498	65	290369	41.278	ng	85
49) Acenaphthylene	9.816	152	1206062	36.472	ng	98
50) Dimethylphthalate	9.675	163	912102	37.998	ng	# 97
51) 2,6-Dinitrotoluene	9.739	165	210379	40.420	ng	91
52) Acenaphthene	9.986	154	705204	34.400	ng	95
53) 3-Nitroaniline	9.910	138	228696	40.744	ng	# 81
54) 2,4-Dinitrophenol	10.016	184	102847	50.024	ng	# 80
55) Dibenzofuran	10.157	168	1064816	36.092	ng	98
56) 4-Nitrophenol	10.069	139	170295	38.313	ng	# 76
57) 2,4-Dinitrotoluene	10.145	165	277034	43.978	ng	# 92
58) Fluorene	10.504	166	832213	38.155	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.280	232	250390	40.247	ng	# 85
60) Diethylphthalate	10.369	149	911401	38.947	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	425831	38.613	ng	88
62) 4-Nitroaniline	10.522	138	222762	44.134	ng	# 82
63) Azobenzene	10.651	77	979320	37.310	ng	91
65) 4,6-Dinitro-2-methylph...	10.551	198	158096	47.343	ng	96
66) n-Nitrosodiphenylamine	10.610	169	805177	35.640	ng	98
67) 4-Bromophenyl-phenylether	10.986	248	286607	37.828	ng	# 86
68) Hexachlorobenzene	11.051	284	306360	39.306	ng	# 87
69) Atrazine	11.139	200	259610	40.046	ng	91
70) Pentachlorophenol	11.245	266	165989	36.473	ng	93
71) Phenanthrene	11.469	178	1253708	36.062	ng	98
72) Anthracene	11.522	178	1277376	37.277	ng	99
73) Carbazole	11.674	167	1158231	36.988	ng	99
74) Di-n-butylphthalate	11.998	149	1394805	37.535	ng	100
75) Fluoranthene	12.657	202	1302535	37.759	ng	97
77) Benzidine	12.774	184	425709	34.319	ng	97
78) Pyrene	12.892	202	1303909	42.798	ng	97
80) Butylbenzylphthalate	13.498	149	523578	43.736	ng	90
81) Benzo(a)anthracene	14.080	228	969357	37.880	ng	100
82) 3,3'-Dichlorobenzidine	14.039	252	278554	35.115	ng	# 98
83) Chrysene	14.115	228	926865	36.624	ng	97
84) Bis(2-ethylhexyl)phtha...	14.057	149	679814	41.317	ng	# 100
85) Di-n-octyl phthalate	14.674	149	942677	34.447	ng	98
87) Indeno(1,2,3-cd)pyrene	17.115	276	918543	42.070	ng	# 90
88) Benzo(b)fluoranthene	15.145	252	831373	37.548	ng	# 95
89) Benzo(k)fluoranthene	15.174	252	714756	34.594	ng	100
90) Benzo(a)pyrene	15.527	252	727984	37.221	ng	# 95
91) Dibenzo(a,h)anthracene	17.133	278	790993	41.911	ng	# 94
92) Benzo(g,h,i)perylene	17.580	276	797598	43.830	ng	# 87

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

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