

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082521\
 Data File : BF125200.D
 Acq On : 25 Aug 2021 9:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 25 10:59:07 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	6.916	152	127641	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	447788	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	214991	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	373808	20.000	ng	0.00
76) Chrysene-d12	14.080	240	273532	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	284410	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	598214	70.938	ng	0.00
7) Phenol-d6	6.540	99	755296	69.252	ng	0.00
23) Nitrobenzene-d5	7.481	82	675147	75.906	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	187905	87.557	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1143689	74.142	ng	0.00
79) Terphenyl-d14	13.022	244	1183714	68.941	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	143141	34.399	ng	# 100
3) Pyridine	3.469	79	370636	33.740	ng	90
4) n-Nitrosodimethylamine	3.422	42	197520	35.933	ng	# 55
6) Aniline	6.581	93	435842	34.020	ng	# 95
8) 2-Chlorophenol	6.698	128	310878	36.137	ng	# 78
9) Benzaldehyde	6.469	77	245483	32.072	ng	93
10) Phenol	6.551	94	396389	34.705	ng	92
11) bis(2-Chloroethyl)ether	6.651	93	306133	34.033	ng	88
12) 1,3-Dichlorobenzene	6.857	146	363798	36.493	ng	97
13) 1,4-Dichlorobenzene	6.934	146	366328	36.879	ng	97
14) 1,2-Dichlorobenzene	7.087	146	338226	36.193	ng	99
15) Benzyl Alcohol	7.051	79	282578	33.651	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	611498	33.897	ng	98
17) 2-Methylphenol	7.163	107	256692	35.521	ng	94
18) Hexachloroethane	7.428	117	130604	37.548	ng	91
19) n-Nitroso-di-n-propyla...	7.322	70	218609	33.324	ng	# 84
20) 3+4-Methylphenols	7.316	107	309005	34.064	ng	# 85
22) Acetophenone	7.322	105	411861	35.738	ng	# 88
24) Nitrobenzene	7.498	77	359100	37.052	ng	# 88
25) Isophorone	7.734	82	587616	34.246	ng	# 90
26) 2-Nitrophenol	7.810	139	155148	40.090	ng	# 78
27) 2,4-Dimethylphenol	7.845	122	224703	33.166	ng	87
28) bis(2-Chloroethoxy)met...	7.945	93	327932	34.517	ng	# 97
29) 2,4-Dichlorophenol	8.051	162	259841	37.607	ng	94
30) 1,2,4-Trichlorobenzene	8.140	180	280856	37.276	ng	95
31) Naphthalene	8.222	128	803370	35.031	ng	98
32) Benzoic acid	7.945	122	161098	35.034	ng	# 77
33) 4-Chloroaniline	8.263	127	320648	35.467	ng	# 88
34) Hexachlorobutadiene	8.334	225	190887	39.733	ng	100
35) Caprolactam	8.628	113	63196	35.312	ng	# 44
36) 4-Chloro-3-methylphenol	8.739	107	254169	36.034	ng	92
37) 2-Methylnaphthalene	8.910	142	540850	35.690	ng	100
38) 1-Methylnaphthalene	9.010	142	505821	35.744	ng	96
40) 1,2,4,5-Tetrachloroben...	9.075	216	272717	38.826	ng	97
41) Hexachlorocyclopentadiene	9.063	237	134194	36.363	ng	99
43) 2,4,6-Trichlorophenol	9.187	196	187544	37.920	ng	97

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44) 2,4,5-Trichlorophenol	9.222	196	198929	38.231	ng	94
46) 1,1'-Biphenyl	9.375	154	618088	35.660	ng	98
47) 2-Chloronaphthalene	9.398	162	511792	36.335	ng	98
48) 2-Nitroaniline	9.492	65	168121	38.506	ng	86
49) Acenaphthylene	9.816	152	740372	36.072	ng	99
50) Dimethylphthalate	9.669	163	547024	36.716	ng	# 98
51) 2,6-Dinitrotoluene	9.734	165	123278	38.160	ng	92
52) Acenaphthene	9.986	154	472302	37.119	ng	98
53) 3-Nitroaniline	9.904	138	131325	37.695	ng	83
54) 2,4-Dinitrophenol	10.004	184	57315	44.915	ng	# 83
55) Dibenzofuran	10.157	168	659613	36.021	ng	99
56) 4-Nitrophenol	10.051	139	102935	37.311	ng	# 76
57) 2,4-Dinitrotoluene	10.134	165	159470	40.786	ng	# 95
58) Fluorene	10.504	166	505645	37.350	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.275	232	146065	37.827	ng	# 88
60) Diethylphthalate	10.369	149	534397	36.793	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	257530	37.623	ng	90
62) 4-Nitroaniline	10.510	138	120536	38.475	ng	85
63) Azobenzene	10.651	77	567123	34.811	ng	92
65) 4,6-Dinitro-2-methylph...	10.539	198	86922	43.935	ng	96
66) n-Nitrosodiphenylamine	10.610	169	472316	35.288	ng	97
67) 4-Bromophenyl-phenylether	10.980	248	172243	38.372	ng	98
68) Hexachlorobenzene	11.051	284	179251	38.818	ng	# 81
69) Atrazine	11.133	200	146177	38.059	ng	91
70) Pentachlorophenol	11.239	266	104143	38.624	ng	93
71) Phenanthrene	11.463	178	733357	35.605	ng	98
72) Anthracene	11.516	178	728834	35.900	ng	98
73) Carbazole	11.669	167	662964	35.735	ng	100
74) Di-n-butylphthalate	11.998	149	814588	37.001	ng	99
75) Fluoranthene	12.651	202	761996	37.285	ng	98
77) Benzidine	12.775	184	355430	37.206	ng	99
78) Pyrene	12.886	202	775088	33.034	ng	97
80) Butylbenzylphthalate	13.498	149	326138	35.374	ng	92
81) Benzo(a)anthracene	14.069	228	707362	35.892	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	228524	37.407	ng	# 98
83) Chrysene	14.110	228	694667	35.641	ng	98
84) Bis(2-ethylhexyl)phtha...	14.057	149	451537	35.634	ng	# 99
85) Di-n-octyl phthalate	14.669	149	760047	36.063	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	817742	39.910	ng	# 89
88) Benzo(b)fluoranthene	15.139	252	710967	34.217	ng	# 94
89) Benzo(k)fluoranthene	15.168	252	679906	35.066	ng	97
90) Benzo(a)pyrene	15.515	252	661402	36.035	ng	# 94
91) Dibenzo(a,h)anthracene	17.115	278	690496	38.987	ng	# 94
92) Benzo(g,h,i)perylene	17.557	276	693199	40.592	ng	# 86

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

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