

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082421\
 Data File : BM031882.D
 Acq On : 24 Aug 2021 17:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 24 17:53:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 16:34:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	40720	20.000	ng	0.00
21) Naphthalene-d8	10.280	136	180944	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	125455	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	268376	20.000	ng	0.00
76) Chrysene-d12	21.127	240	240820	20.000	ng	0.00
86) Perylene-d12	23.274	264	199711	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	187932	67.894	ng	0.00
7) Phenol-d6	6.722	99	271271	72.964	ng	0.00
23) Nitrobenzene-d5	8.675	82	314817	70.848	ng	-0.01
42) 2,4,6-Tribromophenol	15.668	330	121200	87.674	ng	0.00
45) 2-Fluorobiphenyl	12.774	172	723701	74.221	ng	0.00
79) Terphenyl-d14	19.568	244	1239515	77.435	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.169	88	34823	38.738	ng	# 86
3) Pyridine	3.551	79	93046	34.341	ng	# 87
4) n-Nitrosodimethylamine	3.469	42	63654	53.827	ng	# 48
6) Aniline	6.875	93	143587	36.288	ng	98
8) 2-Chlorophenol	7.092	128	111763	37.656	ng	95
9) Benzaldehyde	6.687	77	83124	37.835	ng	97
10) Phenol	6.745	94	133875	36.043	ng	96
11) bis(2-Chloroethyl)ether	6.975	93	98101	34.913	ng	94
12) 1,3-Dichlorobenzene	7.410	146	120515	37.525	ng	99
13) 1,4-Dichlorobenzene	7.557	146	122501	37.558	ng	99
14) 1,2-Dichlorobenzene	7.863	146	119760	37.701	ng	96
15) Benzyl Alcohol	7.775	79	118540	38.796	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.057	45	126495	30.124	ng	94
17) 2-Methylphenol	7.975	107	94352	37.733	ng	98
18) Hexachloroethane	8.569	117	50827	36.597	ng	99
19) n-Nitroso-di-n-propyla...	8.334	70	103782	37.082	ng	94
20) 3+4-Methylphenols	8.304	107	132073	37.875	ng	97
22) Acetophenone	8.345	105	187447	35.527	ng	97
24) Nitrobenzene	8.716	77	157840	34.679	ng	96
25) Isophorone	9.239	82	278204	34.895	ng	98
26) 2-Nitrophenol	9.416	139	66671	38.812	ng	90
27) 2,4-Dimethylphenol	9.486	122	99623	37.676	ng	94
28) bis(2-Chloroethoxy)met...	9.722	93	133735	34.510	ng	99
29) 2,4-Dichlorophenol	9.945	162	116418	38.850	ng	98
30) 1,2,4-Trichlorobenzene	10.151	180	125787	39.535	ng	98
31) Naphthalene	10.333	128	379342	36.560	ng	100
32) Benzoic acid	9.675	122	90454	40.358	ng	94
33) 4-Chloroaniline	10.457	127	158025	38.358	ng	98
34) Hexachlorobutadiene	10.604	225	81918	41.194	ng	98
35) Caprolactam	11.280	113	38258	40.346	ng	# 86
36) 4-Chloro-3-methylphenol	11.592	107	139050	39.082	ng	97
37) 2-Methylnaphthalene	11.951	142	287532	38.440	ng	100
38) 1-Methylnaphthalene	12.174	142	273501	38.840	ng	98
40) 1,2,4,5-Tetrachloroben...	12.327	216	141894	39.356	ng	99
41) Hexachlorocyclopentadiene	12.298	237	69484	39.738	ng	97
43) 2,4,6-Trichlorophenol	12.580	196	104766	39.360	ng	95

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44) 2,4,5-Trichlorophenol	12.657	196	112283	39.545	ng	96
46) 1,1'-Biphenyl	12.986	154	373738	36.933	ng	98
47) 2-Chloronaphthalene	13.027	162	291492	37.093	ng	99
48) 2-Nitroaniline	13.251	65	103238	37.752	ng	95
49) Acenaphthylene	13.880	152	474529	37.224	ng	99
50) Dimethylphthalate	13.645	163	388894	38.160	ng	100
51) 2,6-Dinitrotoluene	13.763	165	86263	38.798	ng	93
52) Acenaphthene	14.227	154	285318	37.204	ng	100
53) 3-Nitroaniline	14.098	138	87388	40.150	ng	95
54) 2,4-Dinitrophenol	14.310	184	53937	43.442	ng #	87
55) Dibenzofuran	14.568	168	484545	38.163	ng	98
56) 4-Nitrophenol	14.421	139	73287	40.886	ng	94
57) 2,4-Dinitrotoluene	14.563	165	126562	40.893	ng	94
58) Fluorene	15.221	166	401793	38.629	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.804	232	100009	41.142	ng	95
60) Diethylphthalate	15.015	149	427531	38.527	ng	99
61) 4-Chlorophenyl-phenyle...	15.221	204	199842	40.092	ng	98
62) 4-Nitroaniline	15.268	138	87398	42.213	ng	99
63) Azobenzene	15.515	77	455634	35.614	ng	99
65) 4,6-Dinitro-2-methylph...	15.327	198	76863	41.118	ng	90
66) n-Nitrosodiphenylamine	15.445	169	337312	37.224	ng	99
67) 4-Bromophenyl-phenylether	16.115	248	113160	38.820	ng	96
68) Hexachlorobenzene	16.221	284	121597	39.419	ng	96
69) Atrazine	16.415	200	121185	40.004	ng	98
70) Pentachlorophenol	16.574	266	83303	41.287	ng	96
71) Phenanthrene	16.962	178	610192	37.751	ng	99
72) Anthracene	17.051	178	604133	37.992	ng	100
73) Carbazole	17.333	167	582903	38.111	ng	99
74) Di-n-butylphthalate	17.904	149	752452	36.929	ng	100
75) Fluoranthene	18.986	202	713531	39.714	ng	98
77) Benzidine	19.192	184	255410	39.561	ng	98
78) Pyrene	19.350	202	721654	37.398	ng	98
80) Butylbenzylphthalate	20.280	149	345252	36.293	ng	97
81) Benzo(a)anthracene	21.115	228	672691	38.101	ng	100
82) 3,3'-Dichlorobenzidine	21.056	252	209961	40.174	ng	99
83) Chrysene	21.168	228	646830	38.067	ng	99
84) Bis(2-ethylhexyl)phtha...	21.056	149	529849	35.793	ng	99
85) Di-n-octyl phthalate	21.915	149	819248	34.591	ng	97
87) Indeno(1,2,3-cd)pyrene	25.397	276	502341	32.402	ng	97
88) Benzo(b)fluoranthene	22.638	252	608632	41.377	ng	98
89) Benzo(k)fluoranthene	22.686	252	555392	39.234	ng	98
90) Benzo(a)pyrene	23.186	252	508163	38.479	ng	98
91) Dibenzo(a,h)anthracene	25.409	278	441161	32.593	ng	98
92) Benzo(g,h,i)perylene	26.038	276	398480	31.630	ng	98

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

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