

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082421\
 Data File : BM031876.D
 Acq On : 24 Aug 2021 08:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 24 16:42:40 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	36494	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	163130	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	110724	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	237522	20.000	ng	0.00
76) Chrysene-d12	21.127	240	226553	20.000	ng	0.00
86) Perylene-d12	23.274	264	206331	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	193648	78.060	ng	0.00
7) Phenol-d6	6.722	99	258973	77.723	ng	0.00
23) Nitrobenzene-d5	8.681	82	308528	77.015	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	97786	80.147	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	649253	75.445	ng	0.00
79) Terphenyl-d14	19.568	244	1130685	75.085	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.169	88	30576	37.952	ng	98
3) Pyridine	3.551	79	96209	39.621	ng	99
4) n-Nitrosodimethylamine	3.469	42	41035	38.718	ng	94
6) Aniline	6.875	93	138347	39.013	ng	98
8) 2-Chlorophenol	7.098	128	101863	38.295	ng	98
9) Benzaldehyde	6.692	77	81022	42.097	ng	99
10) Phenol	6.751	94	128418	38.578	ng	95
11) bis(2-Chloroethyl)ether	6.975	93	97428	38.689	ng	96
12) 1,3-Dichlorobenzene	7.410	146	108936	37.847	ng	97
13) 1,4-Dichlorobenzene	7.557	146	111484	38.138	ng	99
14) 1,2-Dichlorobenzene	7.869	146	108559	38.132	ng	98
15) Benzyl Alcohol	7.775	79	108400	39.585	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.051	45	143997	38.263	ng	99
17) 2-Methylphenol	7.975	107	88690	39.576	ng	98
18) Hexachloroethane	8.575	117	48093	38.638	ng	95
19) n-Nitroso-di-n-propyla...	8.334	70	100994	40.264	ng	95
20) 3+4-Methylphenols	8.304	107	124029	39.687	ng	99
22) Acetophenone	8.345	105	178853	37.600	ng	# 97
24) Nitrobenzene	8.722	77	156514	38.143	ng	100
25) Isophorone	9.245	82	273474	38.047	ng	99
26) 2-Nitrophenol	9.416	139	59295	38.288	ng	97
27) 2,4-Dimethylphenol	9.486	122	90576	37.995	ng	96
28) bis(2-Chloroethoxy)met...	9.722	93	131433	37.619	ng	98
29) 2,4-Dichlorophenol	9.945	162	104288	38.603	ng	96
30) 1,2,4-Trichlorobenzene	10.151	180	106864	37.255	ng	98
31) Naphthalene	10.333	128	354347	37.880	ng	100
32) Benzoic acid	9.675	122	81174	40.173	ng	93
33) 4-Chloroaniline	10.463	127	143779	38.711	ng	98
34) Hexachlorobutadiene	10.604	225	67323	37.552	ng	97
35) Caprolactam	11.280	113	34528	40.389	ng	95
36) 4-Chloro-3-methylphenol	11.598	107	127140	39.637	ng	99
37) 2-Methylnaphthalene	11.957	142	263418	39.062	ng	99
38) 1-Methylnaphthalene	12.180	142	250752	39.498	ng	97
40) 1,2,4,5-Tetrachloroben...	12.327	216	118191	37.143	ng	99
41) Hexachlorocyclopentadiene	12.298	237	58099	37.647	ng	99
43) 2,4,6-Trichlorophenol	12.586	196	89285	38.006	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	96794	38.626	ng	98
46) 1,1'-Biphenyl	12.992	154	333136	37.300	ng	99
47) 2-Chloronaphthalene	13.027	162	263082	37.932	ng	100
48) 2-Nitroaniline	13.257	65	98200	40.688	ng	97
49) Acenaphthylene	13.886	152	434021	38.576	ng	100
50) Dimethylphthalate	13.645	163	344863	38.342	ng	100
51) 2,6-Dinitrotoluene	13.768	165	76261	38.863	ng	95
52) Acenaphthene	14.233	154	257189	37.998	ng	99
53) 3-Nitroaniline	14.098	138	78331	40.777	ng	97
54) 2,4-Dinitrophenol	14.315	184	45290	41.330	ng	91
55) Dibenzofuran	14.568	168	438198	39.104	ng	99
56) 4-Nitrophenol	14.421	139	65867	41.635	ng	94
57) 2,4-Dinitrotoluene	14.563	165	113199	41.441	ng	99
58) Fluorene	15.221	166	363093	39.553	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	83472	38.907	ng	99
60) Diethylphthalate	15.015	149	385349	39.345	ng	100
61) 4-Chlorophenyl-phenyle...	15.227	204	174849	39.745	ng	97
62) 4-Nitroaniline	15.274	138	80422	44.011	ng	98
63) Azobenzene	15.521	77	456972	40.471	ng	99
65) 4,6-Dinitro-2-methylph...	15.333	198	66956	40.471	ng	96
66) n-Nitrosodiphenylamine	15.451	169	300871	37.515	ng	98
67) 4-Bromophenyl-phenylether	16.121	248	96314	37.333	ng	96
68) Hexachlorobenzene	16.227	284	102429	37.519	ng	96
69) Atrazine	16.415	200	105410	39.317	ng	97
70) Pentachlorophenol	16.574	266	70038	39.222	ng	99
71) Phenanthrene	16.962	178	549886	38.439	ng	99
72) Anthracene	17.056	178	539198	38.314	ng	99
73) Carbazole	17.333	167	536343	39.622	ng	100
74) Di-n-butylphthalate	17.903	149	705420	39.118	ng	100
75) Fluoranthene	18.986	202	642148	40.384	ng	99
77) Benzidine	19.192	184	255548	42.075	ng	98
78) Pyrene	19.356	202	664360	36.597	ng	100
80) Butylbenzylphthalate	20.274	149	326459	36.479	ng	95
81) Benzo(a)anthracene	21.115	228	637068	38.356	ng	99
82) 3,3'-Dichlorobenzidine	21.056	252	192720	39.197	ng	99
83) Chrysene	21.168	228	621476	38.879	ng	99
84) Bis(2-ethylhexyl)phtha...	21.056	149	541385	38.875	ng	100
85) Di-n-octyl phthalate	21.915	149	854434	38.348	ng	100
87) Indeno(1,2,3-cd)pyrene	25.403	276	566848	35.389	ng	100
88) Benzo(b)fluoranthene	22.638	252	624641	41.103	ng	98
89) Benzo(k)fluoranthene	22.686	252	560869	38.350	ng	99
90) Benzo(a)pyrene	23.186	252	529073	38.777	ng	100
91) Dibenzo(a,h)anthracene	25.409	278	499593	35.725	ng	99
92) Benzo(g,h,i)perylene	26.038	276	449847	34.561	ng	99

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

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