

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045651.D
 Acq On : 30 Apr 2024 18:18
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 01 06:26:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	18903	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	71574	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	39891	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	79408	20.000	ng	0.00
76) Chrysene-d12	21.162	240	91820	20.000	ng	0.00
86) Perylene-d12	23.344	264	131390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.151	112	156628	122.803	ng	0.00
7) Phenol-d6	6.716	99	189430	126.442	ng	0.00
23) Nitrobenzene-d5	8.687	82	191986	124.643	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	59338	129.608	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	356065	121.710	ng	0.00
79) Terphenyl-d14	19.603	244	588947	134.277	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	30724	59.807	ng	98
3) Pyridine	3.552	79	72196	60.180	ng	97
4) n-Nitrosodimethylamine	3.481	42	49413	63.243	ng	# 95
6) Aniline	6.875	93	86353	62.553	ng	96
8) 2-Chlorophenol	7.093	128	76608	61.989	ng	98
9) Benzaldehyde	6.693	77	49817	53.972	ng	95
10) Phenol	6.740	94	94813	62.416	ng	97
11) bis(2-Chloroethyl)ether	6.975	93	69164	60.376	ng	95
12) 1,3-Dichlorobenzene	7.404	146	86741	60.113	ng	98
13) 1,4-Dichlorobenzene	7.557	146	86088	59.205	ng	97
14) 1,2-Dichlorobenzene	7.863	146	83972	60.238	ng	98
15) Benzyl Alcohol	7.781	79	60845	62.238	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.040	45	75560	59.552	ng	96
17) 2-Methylphenol	7.969	107	60083	61.043	ng	98
18) Hexachloroethane	8.563	117	38637	60.354	ng	98
19) n-Nitroso-di-n-propyla...	8.334	70	54603	63.917	ng	96
20) 3+4-Methylphenols	8.304	107	81832	63.355	ng	95
22) Acetophenone	8.351	105	109293	61.124	ng	# 97
24) Nitrobenzene	8.728	77	95354	60.676	ng	95
25) Isophorone	9.245	82	145874	62.907	ng	97
26) 2-Nitrophenol	9.428	139	38299	59.171	ng	95
27) 2,4-Dimethylphenol	9.486	122	43425	60.885	ng	94
28) bis(2-Chloroethoxy)met...	9.728	93	83576	62.607	ng	99
29) 2,4-Dichlorophenol	9.951	162	62117	64.423	ng	95
30) 1,2,4-Trichlorobenzene	10.151	180	68782	60.713	ng	98
31) Naphthalene	10.333	128	220638	60.012	ng	99
32) Benzoic acid	9.657	122	51853m	59.847	ng	
33) 4-Chloroaniline	10.481	127	82134	65.638	ng	98
34) Hexachlorobutadiene	10.592	225	39151	61.748	ng	92
35) Caprolactam	11.292	113	19049	58.325	ng	# 85
36) 4-Chloro-3-methylphenol	11.604	107	64201	64.503	ng	92
37) 2-Methylnaphthalene	11.963	142	140284	61.645	ng	97
38) 1-Methylnaphthalene	12.186	142	141988m	61.260	ng	
40) 1,2,4,5-Tetrachloroben...	12.333	216	60122	58.841	ng	98
41) Hexachlorocyclopentadiene	12.292	237	21122	60.865	ng	97
43) 2,4,6-Trichlorophenol	12.592	196	43546	63.716	ng	96

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44) 2,4,5-Trichlorophenol	12.669	196	48876	62.961	ng	95
46) 1,1'-Biphenyl	12.998	154	176644	59.819	ng	96
47) 2-Chloronaphthalene	13.039	162	139053	59.140	ng	98
48) 2-Nitroaniline	13.280	65	46398	63.878	ng	99
49) Acenaphthylene	13.898	152	215755	62.230	ng	99
50) Dimethylphthalate	13.657	163	164107	61.130	ng	99
51) 2,6-Dinitrotoluene	13.786	165	37475	63.895	ng	95
52) Acenaphthene	14.239	154	128278	59.451	ng	96
53) 3-Nitroaniline	14.121	138	41532	60.116	ng	# 99
54) 2,4-Dinitrophenol	14.345	184	19589	60.551	ng	94
55) Dibenzofuran	14.580	168	201383	60.045	ng	97
56) 4-Nitrophenol	14.445	139	33614	71.986	ng	94
57) 2,4-Dinitrotoluene	14.592	165	51478	64.751	ng	# 96
58) Fluorene	15.239	166	171519	61.659	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.816	232	37118	63.089	ng	96
60) Diethylphthalate	15.033	149	173837	59.446	ng	98
61) 4-Chlorophenyl-phenyle...	15.239	204	73750	60.704	ng	98
62) 4-Nitroaniline	15.304	138	41946	60.839	ng	97
63) Azobenzene	15.533	77	203925	60.483	ng	96
65) 4,6-Dinitro-2-methylph...	15.357	198	25659	66.227	ng	96
66) n-Nitrosodiphenylamine	15.468	169	130381	60.514	ng	97
67) 4-Bromophenyl-phenylether	16.139	248	43478	60.483	ng	97
68) Hexachlorobenzene	16.239	284	54619	60.494	ng	89
69) Atrazine	16.439	200	40177	63.085	ng	97
70) Pentachlorophenol	16.598	266	35688	66.168	ng	98
71) Phenanthrene	16.986	178	238835	60.193	ng	98
72) Anthracene	17.080	178	243985	61.957	ng	98
73) Carbazole	17.368	167	250912	62.379	ng	99
74) Di-n-butylphthalate	17.933	149	303553	63.029	ng	99
75) Fluoranthene	19.021	202	296982	61.037	ng	98
77) Benzidine	19.239	184	97672	63.341	ng	98
78) Pyrene	19.386	202	322829	59.529	ng	98
80) Butylbenzylphthalate	20.315	149	155610	62.347	ng	93
81) Benzo(a)anthracene	21.150	228	335708	59.229	ng	98
82) 3,3'-Dichlorobenzidine	21.097	252	134482	62.651	ng	98
83) Chrysene	21.203	228	325192	58.721	ng	98
84) Bis(2-ethylhexyl)phtha...	21.092	149	257169	67.397	ng	99
85) Di-n-octyl phthalate	21.962	149	421864	62.901	ng	100
87) Indeno(1,2,3-cd)pyrene	25.532	276	621517	62.010	ng	99
88) Benzo(b)fluoranthene	22.697	252	437881	61.380	ng	99
89) Benzo(k)fluoranthene	22.744	252	408316	59.794	ng	99
90) Benzo(a)pyrene	23.250	252	393267	60.917	ng	99
91) Dibenzo(a,h)anthracene	25.538	278	520471	62.678	ng	100
92) Benzo(g,h,i)perylene	26.185	276	506654	60.026	ng	100

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

