

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061022\
 Data File : BM035443.D
 Acq On : 10 Jun 2022 11:25
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/13/2022
 Supervised By : Jagrut Upadhyay 06/13/2022

Quant Time: Jun 10 14:01:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 14:00:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	273939	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1221511	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	635618	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1636801	20.000	ng	# 0.00
76) Chrysene-d12	21.397	240	1520907	20.000	ng	0.00
86) Perylene-d12	23.744	264	1476806	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	157555	12.086	ng	0.00
7) Phenol-d6	7.004	99	219907	12.349	ng	0.00
23) Nitrobenzene-d5	8.986	82	210466	10.940	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	57124	5.601	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	506426	11.443	ng	0.00
79) Terphenyl-d14	19.839	244	796678	10.436	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	34187	7.817	ng	95
3) Pyridine	3.716	79	84713	7.103	ng	# 87
4) n-Nitrosodimethylamine	3.628	42	37966	8.437	ng	# 94
6) Aniline	7.151	93	116837	6.002	ng	97
8) 2-Chlorophenol	7.392	128	89972	5.500	ng	94
9) Benzaldehyde	6.969	77	66200m	7.935	ng	
10) Phenol	7.034	94	105111	6.123	ng	97
11) bis(2-Chloroethyl)ether	7.245	93	89536	6.412	ng	96
12) 1,3-Dichlorobenzene	7.710	146	102146	5.347	ng	98
13) 1,4-Dichlorobenzene	7.857	146	106407	5.425	ng	98
14) 1,2-Dichlorobenzene	8.169	146	101187	5.261	ng	98
15) Benzyl Alcohol	8.081	79	67876m	5.216	ng	
16) 2,2'-oxybis(1-Chloropr...	8.357	45	167464	9.836	ng	97
17) 2-Methylphenol	8.286	107	70592	5.439	ng	96
18) Hexachloroethane	8.892	117	36883	5.765	ng	93
19) n-Nitroso-di-n-propyla...	8.633	70	68684	6.099	ng	97
20) 3+4-Methylphenols	8.622	107	100529	5.534	ng	97
22) Acetophenone	8.651	105	140169	5.162	ng	# 94
24) Nitrobenzene	9.028	77	97910	5.619	ng	97
25) Isophorone	9.557	82	167144	5.023	ng	98
26) 2-Nitrophenol	9.745	139	42823	3.755	ng	93
27) 2,4-Dimethylphenol	9.816	122	70188	4.642	ng	98
28) bis(2-Chloroethoxy)met...	10.039	93	120459	5.239	ng	98
29) 2,4-Dichlorophenol	10.310	162	75196	3.647	ng	97
30) 1,2,4-Trichlorobenzene	10.486	180	92614	3.905	ng	97
31) Naphthalene	10.669	128	300639	5.080	ng	99
33) 4-Chloroaniline	10.804	127	115001	4.640	ng	97
34) Hexachlorobutadiene	10.951	225	52116	3.323	ng	95
35) Caprolactam	11.580	113	24983	4.117	ng	# 82
36) 4-Chloro-3-methylphenol	11.945	107	89196	4.692	ng	95
37) 2-Methylnaphthalene	12.286	142	203733	4.562	ng	97
38) 1-Methylnaphthalene	12.504	142	200068	4.571	ng	99
40) 1,2,4,5-Tetrachloroben...	12.663	216	95928	4.604	ng	99
43) 2,4,6-Trichlorophenol	12.916	196	60687	4.315	ng	100
44) 2,4,5-Trichlorophenol	13.004	196	67157	4.447	ng	95
46) 1,1'-Biphenyl	13.298	154	278499	6.147	ng	98

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47) 2-Chloronaphthalene	13.339	162	206285	5.836	ng	96
48) 2-Nitroaniline	13.563	65	55201	7.027	ng	90
49) Acenaphthylene	14.186	152	324626	6.030	ng	99
50) Dimethylphthalate	13.927	163	271113	5.802	ng	99
51) 2,6-Dinitrotoluene	14.045	165	51016	5.115	ng	96
52) Acenaphthene	14.527	154	159418	4.891	ng	99
53) 3-Nitroaniline	14.392	138	50443	5.327	ng	95
55) Dibenzofuran	14.862	168	262201	4.683	ng	99
57) 2,4-Dinitrotoluene	14.851	165	50766	3.718	ng	# 75
58) Fluorene	15.509	166	205983	4.709	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.104	232	44885	3.229	ng	99
60) Diethylphthalate	15.286	149	221153	4.786	ng	97
61) 4-Chlorophenyl-phenyle...	15.509	204	100721	4.015	ng	98
62) 4-Nitroaniline	15.557	138	41139m	4.164	ng	
63) Azobenzene	15.798	77	211667	6.452	ng	94
66) n-Nitrosodiphenylamine	15.721	169	178944	3.874	ng	98
67) 4-Bromophenyl-phenylether	16.398	248	77955	3.929	ng	98
68) Hexachlorobenzene	16.521	284	88209	3.975	ng	95
69) Atrazine	16.680	200	72656	4.275	ng	98
71) Phenanthrene	17.251	178	430509	5.196	ng	99
72) Anthracene	17.345	178	405105	4.908	ng	100
73) Carbazole	17.627	167	391218	5.033	ng	98
74) Di-n-butylphthalate	18.180	149	458773	4.753	ng	100
75) Fluoranthene	19.274	202	467620	4.676	ng	98
77) Benzidine	19.474	184	159911	5.585	ng	99
78) Pyrene	19.639	202	488954	5.301	ng	99
80) Butylbenzylphthalate	20.533	149	210859	5.382	ng	95
81) Benzo(a)anthracene	21.386	228	472742	5.063	ng	97
82) 3,3'-Dichlorobenzidine	21.327	252	102879	4.190	ng	98
83) Chrysene	21.439	228	460997	5.170	ng	99
84) Bis(2-ethylhexyl)phtha...	21.315	149	316730	5.368	ng	99
85) Di-n-octyl phthalate	22.221	149	527334	5.113	ng	97
87) Indeno(1,2,3-cd)pyrene	26.168	276	455404	4.649	ng	95
88) Benzo(b)fluoranthene	23.033	252	425338	5.000	ng	# 97
89) Benzo(k)fluoranthene	23.080	252	444035	5.101	ng	# 95
90) Benzo(a)pyrene	23.638	252	349517	4.826	ng	# 94
91) Dibenzo(a,h)anthracene	26.179	278	371108	4.539	ng	# 94
92) Benzo(g,h,i)perylene	26.921	276	370114	4.693	ng	# 93

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

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