

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
 Data File : BM034852.D
 Acq On : 27 Apr 2022 14:35
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/28/2022
 Supervised By : Jagrut Upadhyay 04/28/2022

Quant Time: Apr 28 01:11:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:07:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	170078	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	684532	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	430468	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	886559	20.000	ng	0.00
76) Chrysene-d12	21.480	240	884377	20.000	ng	0.00
86) Perylene-d12	23.874	264	912704	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	190586	20.103	ng	0.00
7) Phenol-d6	7.087	99	244995	18.049	ng	0.00
23) Nitrobenzene-d5	9.086	82	238480	16.962	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	84828	14.620	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	563349	17.883	ng	0.00
79) Terphenyl-d14	19.921	244	845297	16.608	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.404	88	40279	9.390	ng	99
3) Pyridine	3.804	79	108513m	9.349	ng	
4) n-Nitrosodimethylamine	3.716	42	51595m	9.362	ng	
6) Aniline	7.251	93	139795	9.012	ng	99
8) 2-Chlorophenol	7.492	128	108342	9.770	ng	99
9) Benzaldehyde	7.063	77	88430m	12.092	ng	
10) Phenol	7.116	94	127097	9.414	ng	100
11) bis(2-Chloroethyl)ether	7.351	93	93520	8.440	ng	98
12) 1,3-Dichlorobenzene	7.822	146	120928	9.614	ng	99
13) 1,4-Dichlorobenzene	7.969	146	126256	9.805	ng	99
14) 1,2-Dichlorobenzene	8.286	146	119729	9.538	ng	99
15) Benzyl Alcohol	8.169	79	91858	8.503	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.469	45	158992	10.455	ng	97
17) 2-Methylphenol	8.369	107	85094	9.000	ng	98
18) Hexachloroethane	9.016	117	44819	9.437	ng	95
19) n-Nitroso-di-n-propyla...	8.739	70	81133	8.263	ng	99
20) 3+4-Methylphenols	8.698	107	116344	8.897	ng	99
22) Acetophenone	8.751	105	160133	9.116	ng	# 99
24) Nitrobenzene	9.128	77	122550	9.336	ng	98
25) Isophorone	9.657	82	199558	8.482	ng	99
26) 2-Nitrophenol	9.845	139	47439	8.149	ng	94
27) 2,4-Dimethylphenol	9.904	122	80917	8.877	ng	94
28) bis(2-Chloroethoxy)met...	10.139	93	118096	7.840	ng	100
29) 2,4-Dichlorophenol	10.380	162	94014	8.877	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	108225	8.990	ng	100
31) Naphthalene	10.786	128	344144	9.650	ng	99
32) Benzoic acid	9.975	122	56607m	7.510	ng	
33) 4-Chloroaniline	10.886	127	136105	9.675	ng	99
34) Hexachlorobutadiene	11.080	225	67378	8.836	ng	99
35) Caprolactam	11.645	113	26639	7.236	ng	95
36) 4-Chloro-3-methylphenol	12.010	107	98913	8.150	ng	97
37) 2-Methylnaphthalene	12.392	142	238808	9.384	ng	99
38) 1-Methylnaphthalene	12.610	142	233215	9.369	ng	97
40) 1,2,4,5-Tetrachloroben...	12.763	216	111060	8.549	ng	98
41) Hexachlorocyclopentadiene	12.751	237	63008	8.377	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	74280	8.282	ng	99

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44) 2,4,5-Trichlorophenol	13.063	196	84321	8.759	ng	95
46) 1,1'-Biphenyl	13.404	154	312469	9.520	ng	98
47) 2-Chloronaphthalene	13.439	162	241014	9.566	ng	98
48) 2-Nitroaniline	13.633	65	64904	8.427	ng	93
49) Acenaphthylene	14.286	152	367862	9.368	ng	99
50) Dimethylphthalate	14.021	163	309433	9.445	ng	99
51) 2,6-Dinitrotoluene	14.133	165	60250	8.966	ng	98
52) Acenaphthene	14.627	154	249859	9.447	ng	98
53) 3-Nitroaniline	14.457	138	63310	9.390	ng	# 96
54) 2,4-Dinitrophenol	14.662	184	30288	8.044	ng	97
55) Dibenzofuran	14.962	168	372444	9.449	ng	99
56) 4-Nitrophenol	14.757	139	52611	9.626	ng	98
57) 2,4-Dinitrotoluene	14.915	165	78226	8.612	ng	91
58) Fluorene	15.609	166	302800	9.463	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	71816	8.273	ng	97
60) Diethylphthalate	15.380	149	316376	9.412	ng	98
61) 4-Chlorophenyl-phenyle...	15.604	204	140400	8.594	ng	98
62) 4-Nitroaniline	15.615	138	65793	10.144	ng	97
63) Azobenzene	15.898	77	286219	8.830	ng	99
65) 4,6-Dinitro-2-methylph...	15.680	198	42324	7.342	ng	93
66) n-Nitrosodiphenylamine	15.815	169	253648	9.005	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	82547	8.100	ng	99
68) Hexachlorobenzene	16.615	284	94516	8.315	ng	100
69) Atrazine	16.762	200	81501	8.779	ng	96
70) Pentachlorophenol	16.951	266	55029	7.570	ng	97
71) Phenanthrene	17.345	178	476798	9.603	ng	100
72) Anthracene	17.433	178	448241	9.276	ng	99
73) Carbazole	17.703	167	416363	9.238	ng	100
74) Di-n-butylphthalate	18.280	149	500009	8.924	ng	100
75) Fluoranthene	19.356	202	514576	9.245	ng	99
77) Benzidine	19.539	184	243086	18.757	ng	99
78) Pyrene	19.721	202	543620	8.725	ng	100
80) Butylbenzylphthalate	20.621	149	223662	8.488	ng	98
81) Benzo(a)anthracene	21.462	228	564099	10.106	ng	99
82) 3,3'-Dichlorobenzidine	21.397	252	153499	8.233	ng	99
83) Chrysene	21.515	228	539791	9.470	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	349411	8.979	ng	98
85) Di-n-octyl phthalate	22.327	149	570481	9.236	ng	99
87) Indeno(1,2,3-cd)pyrene	26.350	276	642378	10.941	ng	99
88) Benzo(b)fluoranthene	23.144	252	527651	9.668	ng	98
89) Benzo(k)fluoranthene	23.191	252	541907	9.373	ng	98
90) Benzo(a)pyrene	23.762	252	438898	9.486	ng	99
91) Dibenzo(a,h)anthracene	26.368	278	543843	11.424	ng	100
92) Benzo(g,h,i)perylene	27.109	276	520744	10.568	ng	98

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

