

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093022\
 Data File : BM036812.D
 Acq On : 30 Sep 2022 15:04
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM093022

Quant Time: Sep 30 17:04:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM093022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 15:41:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	316054	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1370947	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	867359	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	1794986	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1927987	20.000	ng	0.00
86) Perylene-d12	23.933	264	2004221	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1441865	79.968	ng	0.00
7) Phenol-d6	7.140	99	2138062	82.369	ng	0.00
23) Nitrobenzene-d5	9.145	82	2159672	82.374	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	708402	85.489	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	4750888	83.203	ng	0.00
79) Terphenyl-d14	19.956	244	7305279	83.948	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	287682	38.041	ng	98
3) Pyridine	3.810	79	929204	39.830	ng	100
4) n-Nitrosodimethylamine	3.716	42	354288	38.180	ng	97
6) Aniline	7.304	93	1342099	41.412	ng	100
8) 2-Chlorophenol	7.540	128	889858	41.115	ng	99
9) Benzaldehyde	7.116	77	621299	39.487	ng	98
10) Phenol	7.169	94	1207535	41.178	ng	99
11) bis(2-Chloroethyl)ether	7.404	93	932793	39.911	ng	100
12) 1,3-Dichlorobenzene	7.869	146	937879	40.413	ng	99
13) 1,4-Dichlorobenzene	8.016	146	965022	40.328	ng	99
14) 1,2-Dichlorobenzene	8.334	146	936153	40.490	ng	99
15) Benzyl Alcohol	8.222	79	835991	41.562	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	1180841	38.666	ng	98
17) 2-Methylphenol	8.422	107	799948	41.428	ng	99
18) Hexachloroethane	9.063	117	349249	40.305	ng	98
19) n-Nitroso-di-n-propyla...	8.792	70	782696	40.779	ng	97
20) 3+4-Methylphenols	8.751	107	1118965	41.314	ng	97
22) Acetophenone	8.810	105	1460021	41.341	ng	100
24) Nitrobenzene	9.192	77	1115980	40.983	ng	96
25) Isophorone	9.722	82	2012742	41.228	ng	99
26) 2-Nitrophenol	9.898	139	462745	43.177	ng	99
27) 2,4-Dimethylphenol	9.957	122	769080	42.200	ng	98
28) bis(2-Chloroethoxy)met...	10.198	93	1181177	40.407	ng	100
29) 2,4-Dichlorophenol	10.434	162	835379	42.197	ng	99
30) 1,2,4-Trichlorobenzene	10.651	180	858889	41.132	ng	99
31) Naphthalene	10.839	128	3043169	40.920	ng	100
32) Benzoic acid	10.098	122	665585	40.791	ng	95
33) 4-Chloroaniline	10.951	127	1287692	41.649	ng	99
34) Hexachlorobutadiene	11.122	225	476674	40.768	ng	99
35) Caprolactam	11.751	113	312022	43.617	ng	95
36) 4-Chloro-3-methylphenol	12.069	107	988743	41.730	ng	100
37) 2-Methylnaphthalene	12.445	142	2103845	40.968	ng	99
38) 1-Methylnaphthalene	12.663	142	2065921	40.895	ng	100
40) 1,2,4,5-Tetrachloroben...	12.804	216	906507	41.774	ng	99
41) Hexachlorocyclopentadiene	12.786	237	431267	41.198	ng	99
43) 2,4,6-Trichlorophenol	13.045	196	671851	43.242	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	751038	42.809	ng	98
46) 1,1'-Biphenyl	13.445	154	2604464	41.421	ng	100
47) 2-Chloronaphthalene	13.486	162	2048387	41.963	ng	100
48) 2-Nitroaniline	13.692	65	699508	42.787	ng	97
49) Acenaphthylene	14.333	152	3358649	42.360	ng	100
50) Dimethylphthalate	14.069	163	2667583	41.481	ng	100
51) 2,6-Dinitrotoluene	14.186	165	557806	42.543	ng	91
52) Acenaphthene	14.674	154	2048447	41.362	ng	99
53) 3-Nitroaniline	14.516	138	677412	43.335	ng	98
54) 2,4-Dinitrophenol	14.716	184	295652	39.902	ng	98
55) Dibenzofuran	15.004	168	3164545	41.222	ng	100
56) 4-Nitrophenol	14.816	139	560156	43.845	ng	95
57) 2,4-Dinitrotoluene	14.969	165	772938	43.903	ng	91
58) Fluorene	15.651	166	2690644	41.673	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	641785	42.072	ng	99
60) Diethylphthalate	15.427	149	2759454	41.360	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	1209134	41.299	ng	97
62) 4-Nitroaniline	15.674	138	742687	44.109	ng	96
63) Azobenzene	15.939	77	2847005	41.233	ng	98
65) 4,6-Dinitro-2-methylph...	15.727	198	408919	39.980	ng	94
66) n-Nitrosodiphenylamine	15.857	169	2246840	41.969	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	700718	41.946	ng	98
68) Hexachlorobenzene	16.645	284	801802	41.969	ng	97
69) Atrazine	16.810	200	707138	43.166	ng	99
70) Pentachlorophenol	16.992	266	523875	43.359	ng	99
71) Phenanthrene	17.386	178	4180036	41.513	ng	99
72) Anthracene	17.480	178	4071015	42.315	ng	99
73) Carbazole	17.745	167	3935943	42.291	ng	100
74) Di-n-butylphthalate	18.310	149	4973182	42.138	ng	99
75) Fluoranthene	19.392	202	4865513	42.448	ng	99
77) Benzidine	19.580	184	1707759	40.840	ng	100
78) Pyrene	19.756	202	5141622	41.332	ng	99
80) Butylbenzylphthalate	20.651	149	2367300	42.157	ng	94
81) Benzo(a)anthracene	21.498	228	5236588	41.943	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	1659727	42.991	ng	99
83) Chrysene	21.556	228	4996106	42.111	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	3619733	42.494	ng	98
85) Di-n-octyl phthalate	22.356	149	6026068	43.190	ng	97
87) Indeno(1,2,3-cd)pyrene	26.456	276	6196162	42.510	ng	99
88) Benzo(b)fluoranthene	23.197	252	5161113	42.027	ng	100
89) Benzo(k)fluoranthene	23.244	252	5125217	41.185	ng	99
90) Benzo(a)pyrene	23.827	252	4339425	42.279	ng	99
91) Dibenzo(a,h)anthracene	26.474	278	5229574	42.628	ng	99
92) Benzo(g,h,i)perylene	27.232	276	5036181	42.979	ng	100

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

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