

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032521\
 Data File : BM029210.D
 Acq On : 24 Mar 2021 19:01
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 25 01:46:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 01:40:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	85995	20.00	ng	0.00
21) Naphthalene-d8	10.545	136	337751	20.00	ng	0.00
39) Acenaphthene-d10	14.386	164	211503	20.00	ng	0.00
64) Phenanthrene-d10	17.121	188	419090	20.00	ng	0.00
76) Chrysene-d12	21.291	240	424010	20.00	ng	0.00
86) Perylene-d12	23.527	264	425306	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	397013	76.52	ng	0.00
7) Phenol-d6	6.928	99	584505	85.30	ng	0.00
23) Nitrobenzene-d5	8.910	82	566882	90.55	ng	0.00
42) 2,4,6-Tribromophenol	15.868	330	170751	68.12	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1197250	75.36	ng	0.00
79) Terphenyl-d14	19.744	244	1727574	75.23	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	86023	44.10	ng	100
3) Pyridine	3.698	79	231011	44.87	ng	100
4) n-Nitrosodimethylamine	3.610	42	107103	37.24	ng	100
6) Aniline	7.092	93	318736	43.50	ng	100
8) 2-Chlorophenol	7.328	128	225886	36.65	ng	100
9) Benzaldehyde	6.910	77	180293	48.27	ng	100
10) Phenol	6.951	94	286312	42.04	ng	100
11) bis(2-Chloroethyl)ether	7.192	93	205832	39.84	ng	100
12) 1,3-Dichlorobenzene	7.651	146	248998	37.05	ng	100
13) 1,4-Dichlorobenzene	7.798	146	251265	36.86	ng	100
14) 1,2-Dichlorobenzene	8.110	146	244282	37.25	ng	100
15) Benzyl Alcohol	7.998	79	217751	44.44	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.292	45	322427	40.53	ng	100
17) 2-Methylphenol	8.198	107	188141	40.68	ng	100
18) Hexachloroethane	8.839	117	94302	38.08	ng	100
19) n-Nitroso-di-n-propyla...	8.563	70	196068	48.64	ng	100
20) 3+4-Methylphenols	8.522	107	255256	41.03	ng	100
22) Acetophenone	8.580	105	346464	42.06	ng	100
24) Nitrobenzene	8.951	77	294698	46.30	ng	100
25) Isophorone	9.480	82	504025	45.76	ng	100
26) 2-Nitrophenol	9.663	139	104315	32.45	ng	100
27) 2,4-Dimethylphenol	9.722	122	191830	39.76	ng	100
28) bis(2-Chloroethoxy)met...	9.963	93	257962	41.22	ng	100
29) 2,4-Dichlorophenol	10.186	162	208084	37.70	ng	100
30) 1,2,4-Trichlorobenzene	10.410	180	231893	38.31	ng	100
31) Naphthalene	10.592	128	716720	38.49	ng	100
32) Benzoic acid	9.833	122	111731	32.31	ng	100
33) 4-Chloroaniline	10.698	127	292808	39.12	ng	100
34) Hexachlorobutadiene	10.880	225	131440	36.22	ng	100
35) Caprolactam	11.469	113	62380	41.31	ng	100
36) 4-Chloro-3-methylphenol	11.821	107	224433	40.34	ng	100
37) 2-Methylnaphthalene	12.204	142	513573	39.20	ng	100
38) 1-Methylnaphthalene	12.427	142	485231	39.10	ng	100
40) 1,2,4,5-Tetrachloroben...	12.574	216	237121	35.86	ng	100
41) Hexachlorocyclopentadiene	12.563	237	133153	52.82	ng	100
43) 2,4,6-Trichlorophenol	12.815	196	158535	34.20	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.880	196	174974	35.17	ng	100
46) 1,1'-Biphenyl	13.221	154	646658	38.12	ng	100
47) 2-Chloronaphthalene	13.263	162	506079	36.55	ng	100
48) 2-Nitroaniline	13.463	65	156809	42.11	ng	100
49) Acenaphthylene	14.110	152	786259	36.97	ng	100
50) Dimethylphthalate	13.851	163	604429	37.71	ng	100
51) 2,6-Dinitrotoluene	13.962	165	135269	36.20	ng	100
52) Acenaphthene	14.451	154	494327	37.91	ng	100
53) 3-Nitroaniline	14.286	138	137405	37.74	ng	100
54) 2,4-Dinitrophenol	14.492	184	62726	32.81	ng	100
55) Dibenzofuran	14.786	168	781051	38.15	ng	100
56) 4-Nitrophenol	14.586	139	119592	40.04	ng	100
57) 2,4-Dinitrotoluene	14.745	165	178629	36.59	ng	100
58) Fluorene	15.433	166	637240	38.83	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.009	232	143107	35.79	ng	100
60) Diethylphthalate	15.215	149	605832	37.57	ng	100
61) 4-Chlorophenyl-phenyle...	15.433	204	294705	37.64	ng	100
62) 4-Nitroaniline	15.445	138	148586	42.21	ng	100
63) Azobenzene	15.721	77	702829	47.23	ng	100
65) 4,6-Dinitro-2-methylph...	15.504	198	90830	30.78	ng	100
66) n-Nitrosodiphenylamine	15.645	169	546904	38.15	ng	100
67) 4-Bromophenyl-phenylether	16.321	248	162377	34.53	ng	100
68) Hexachlorobenzene	16.433	284	184665	35.24	ng	100
69) Atrazine	16.592	200	179419	40.22	ng	100
70) Pentachlorophenol	16.774	266	110602	39.46	ng	100
71) Phenanthrene	17.168	178	977459	39.17	ng	100
72) Anthracene	17.256	178	964471	39.01	ng	100
73) Carbazole	17.521	167	959129	40.44	ng	100
74) Di-n-butylphthalate	18.098	149	952600	35.32	ng	100
75) Fluoranthene	19.174	202	1094413	39.91	ng	100
77) Benzidine	19.362	184	559435	40.04	ng	100
78) Pyrene	19.539	202	1156370	37.12	ng	100
80) Butylbenzylphthalate	20.444	149	411585	30.69	ng	100
81) Benzo(a)anthracene	21.274	228	1121338	38.11	ng	100
82) 3,3'-Dichlorobenzidine	21.209	252	343564	33.80	ng	100
83) Chrysene	21.327	228	1089454	37.99	ng	100
84) Bis(2-ethylhexyl)phtha...	21.221	149	622092	32.24	ng	100
85) Di-n-octyl phthalate	22.097	149	987548	30.16	ng	100
87) Indeno(1,2,3-cd)pyrene	25.803	276	1277487	39.80	ng	100
88) Benzo(b)fluoranthene	22.856	252	1128868	37.57	ng	100
89) Benzo(k)fluoranthene	22.903	252	1104798	38.71	ng	100
90) Benzo(a)pyrene	23.432	252	1033374	37.69	ng	100
91) Dibenzo(a,h)anthracene	25.809	278	1094361	39.24	ng	100
92) Benzo(g,h,i)perylene	26.491	276	1048214	38.92	ng	100

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

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