

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005815.D
 Acq On : 09 Jun 2021 18:35
 Operator : CG/JU
 Sample : M2650-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-3M

Manual Integrations
 APPROVED

mohammad
 6/11/2021 1:27:40 PM

Quant Time: Jun 10 01:21:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 11:54:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	76901	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	294868	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	178595	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	362120	20.000	ng	0.00
76) Chrysene-d12	21.398	240	391662	20.000	ng	0.00
86) Perylene-d12	23.816	264	485950	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	354810	74.035	ng	0.00
7) Phenol-d6	7.122	99	424786	68.385	ng	0.00
23) Nitrobenzene-d5	9.116	82	271044	45.066	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	212082	69.199	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	609699	44.829	ng	0.00
79) Terphenyl-d14	19.869	244	941190	44.997	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	73275	33.843	ng	97
3) Pyridine	3.793	79	190749	37.484	ng	97
4) n-Nitrosodimethylamine	3.699	42	96656	40.862	ng	98
6) Aniline	7.281	93	281731	40.625	ng	100
8) 2-Chlorophenol	7.516	128	244723	44.537	ng	99
9) Benzaldehyde	7.093	77	163228	61.641	ng	98
10) Phenol	7.146	94	282527	45.530	ng	99
11) bis(2-Chloroethyl)ether	7.375	93	204540	43.499	ng	99
12) 1,3-Dichlorobenzene	7.846	146	261080	42.492	ng	100
13) 1,4-Dichlorobenzene	7.993	146	265993	42.450	ng	99
14) 1,2-Dichlorobenzene	8.310	146	253620	42.345	ng	98
15) Benzyl Alcohol	8.199	79	209694	44.819	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.481	45	173209	39.848	ng	98
17) 2-Methylphenol	8.399	107	188075	44.484	ng	97
18) Hexachloroethane	9.040	117	98924	43.646	ng	94
19) n-Nitroso-di-n-propyla...	8.769	70	159832	41.826	ng	97
20) 3+4-Methylphenols	8.728	107	253753	44.431	ng	97
22) Acetophenone	8.781	105	333447	42.963	ng	# 99
24) Nitrobenzene	9.163	77	246688	39.499	ng	99
25) Isophorone	9.693	82	423554	38.134	ng	98
26) 2-Nitrophenol	9.875	139	126946	42.601	ng	98
27) 2,4-Dimethylphenol	9.934	122	210763	47.476	ng	96
28) bis(2-Chloroethoxy)met...	10.169	93	259368	44.744	ng	98
29) 2,4-Dichlorophenol	10.410	162	225891	42.341	ng	99
30) 1,2,4-Trichlorobenzene	10.622	180	241050	40.211	ng	98
31) Naphthalene	10.810	128	687448	40.294	ng	100
32) Benzoic acid	10.093	122	139837	42.826	ng	97
33) 4-Chloroaniline	10.922	127	126072	18.292	ng	98
34) Hexachlorobutadiene	11.099	225	161757	39.894	ng	98
35) Caprolactam	11.716	113	68233m	44.402	ng	
36) 4-Chloro-3-methylphenol	12.046	107	231756	42.782	ng	99
37) 2-Methylnaphthalene	12.416	142	495699	40.808	ng	99
38) 1-Methylnaphthalene	12.634	142	454671	39.738	ng	99
40) 1,2,4,5-Tetrachloroben...	12.787	216	265607	42.251	ng	98
41) Hexachlorocyclopentadiene	12.763	237	322857	100.688	ng	98
43) 2,4,6-Trichlorophenol	13.022	196	182882	42.413	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	199599	42.983	ng	97
46) 1,1'-Biphenyl	13.422	154	610871	42.422	ng	99
47) 2-Chloronaphthalene	13.463	162	488879	41.576	ng	99
48) 2-Nitroaniline	13.663	65	133791	43.275	ng	99
49) Acenaphthylene	14.304	152	764293	42.367	ng	99
50) Dimethylphthalate	14.045	163	717454	48.859	ng	100
51) 2,6-Dinitrotoluene	14.157	165	138134	41.388	ng	94
52) Acenaphthene	14.645	154	447528	40.851	ng	100
53) 3-Nitroaniline	14.487	138	87154	26.943	ng	99
54) 2,4-Dinitrophenol	14.698	184	158448	79.833	ng	94
55) Dibenzofuran	14.981	168	716445	39.767	ng	98
56) 4-Nitrophenol	14.798	139	229004	87.340	ng	96
57) 2,4-Dinitrotoluene	14.945	165	188389	42.202	ng	100
58) Fluorene	15.628	166	566655	40.368	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	169241m	41.352	ng	
60) Diethylphthalate	15.398	149	632814	42.953	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	293034	40.258	ng	97
62) 4-Nitroaniline	15.651	138	136478	40.990	ng	97
63) Azobenzene	15.910	77	538483	40.400	ng	97
65) 4,6-Dinitro-2-methylph...	15.710	198	105909	39.799	ng	100
66) n-Nitrosodiphenylamine	15.834	169	511315	42.580	ng	98
67) 4-Bromophenyl-phenylether	16.516	248	195704	42.106	ng	96
68) Hexachlorobenzene	16.634	284	231415	41.538	ng	99
69) Atrazine	16.786	200	194383	52.029	ng	98
70) Pentachlorophenol	16.975	266	294029	94.918	ng	99
71) Phenanthrene	17.369	178	905270	41.628	ng	99
72) Anthracene	17.457	178	921221	43.042	ng	99
73) Carbazole	17.728	167	839220	40.840	ng	100
74) Di-n-butylphthalate	18.275	149	1082347	45.462	ng	100
75) Fluoranthene	19.328	202	1087909	41.193	ng	99
77) Benzidine	19.504	184	861868	105.755	ng	99
78) Pyrene	19.675	202	1113105	40.710	ng	99
80) Butylbenzylphthalate	20.539	149	504281	44.829	ng	99
81) Benzo(a)anthracene	21.380	228	1151703	40.736	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	294668	30.146	ng	98
83) Chrysene	21.433	228	1138798	41.587	ng	100
84) Bis(2-ethylhexyl)phtha...	21.298	149	759874	46.059	ng	99
85) Di-n-octyl phthalate	22.227	149	1388845	47.058	ng	99
87) Indeno(1,2,3-cd)pyrene	26.374	276	1805457	43.446	ng	99
88) Benzo(b)fluoranthene	23.080	252	1407174	42.279	ng	99
89) Benzo(k)fluoranthene	23.127	252	1281674	39.712	ng	100
90) Benzo(a)pyrene	23.710	252	1373374	43.890	ng	98
91) Dibenzo(a,h)anthracene	26.386	278	1549619	43.325	ng	99
92) Benzo(g,h,i)perylene	27.157	276	1550202	43.874	ng	99

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

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