

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006010.D
 Acq On : 22 Jun 2021 17:59
 Operator : CG/JU
 Sample : PB137259BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137259BS

Manual Integrations
 APPROVED

mohammad

6/23/2021 4:43:46 PM

Quant Time: Jun 23 04:21:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	76815	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	299716	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	178288	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	368555	20.000	ng	0.00
76) Chrysene-d12	21.368	240	423574	20.000	ng	0.00
86) Perylene-d12	23.774	264	469492	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	642815	134.281	ng	0.00
7) Phenol-d6	7.099	99	758984	122.323	ng	0.00
23) Nitrobenzene-d5	9.087	82	478420	78.259	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	396040	129.444	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1136716	83.722	ng	0.00
79) Terphenyl-d14	19.845	244	1791417	79.193	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	68220	31.544	ng	100
3) Pyridine	3.775	79	174184	34.267	ng	98
4) n-Nitrosodimethylamine	3.681	42	85145	36.036	ng	87
6) Aniline	7.251	93	253119	36.540	ng	99
8) 2-Chlorophenol	7.487	128	238898	43.525	ng	99
9) Benzaldehyde	7.063	77	120755	45.652	ng	96
10) Phenol	7.122	94	274160	44.231	ng	99
11) bis(2-Chloroethyl)ether	7.346	93	205221	43.692	ng	99
12) 1,3-Dichlorobenzene	7.810	146	253948	41.378	ng	99
13) 1,4-Dichlorobenzene	7.957	146	258335	41.274	ng	98
14) 1,2-Dichlorobenzene	8.275	146	246997	41.285	ng	97
15) Benzyl Alcohol	8.169	79	195473	41.826	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.445	45	179492	41.340	ng	97
17) 2-Methylphenol	8.375	107	186263	44.104	ng	98
18) Hexachloroethane	8.998	117	93543	41.318	ng	96
19) n-Nitroso-di-n-propyla...	8.734	70	155338	40.695	ng	96
20) 3+4-Methylphenols	8.704	107	250962	43.992	ng	97
22) Acetophenone	8.751	105	330630	41.911	ng	97
24) Nitrobenzene	9.128	77	235017	37.022	ng	99
25) Isophorone	9.657	82	416537	36.896	ng	99
26) 2-Nitrophenol	9.840	139	123226	40.684	ng	94
27) 2,4-Dimethylphenol	9.904	122	207523	45.990	ng	100
28) bis(2-Chloroethoxy)met...	10.134	93	257669	43.732	ng	99
29) 2,4-Dichlorophenol	10.381	162	216687	39.959	ng	100
30) 1,2,4-Trichlorobenzene	10.587	180	238015	39.062	ng	98
31) Naphthalene	10.775	128	687084	39.621	ng	100
32) Benzoic acid	10.081	122	123273	37.981	ng	97
33) 4-Chloroaniline	10.892	127	155869	22.249	ng	99
34) Hexachlorobutadiene	11.057	225	158883	38.551	ng	98
35) Caprolactam	11.698	113	64829	41.504	ng	96
36) 4-Chloro-3-methylphenol	12.022	107	229835	41.741	ng	99
37) 2-Methylnaphthalene	12.381	142	494041	40.014	ng	99
38) 1-Methylnaphthalene	12.598	142	458927	39.461	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	271207	43.216	ng	99
41) Hexachlorocyclopentadiene	12.728	237	267543	84.516	ng	96
43) 2,4,6-Trichlorophenol	12.992	196	175057	40.669	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	189806	40.944	ng	96
46) 1,1'-Biphenyl	13.386	154	622678	43.317	ng	99
47) 2-Chloronaphthalene	13.428	162	484012	41.233	ng	98
48) 2-Nitroaniline	13.639	65	127955	41.458	ng	97
49) Acenaphthylene	14.275	152	765227	42.492	ng	99
50) Dimethylphthalate	14.016	163	615699	42.002	ng	99
51) 2,6-Dinitrotoluene	14.133	165	132685	39.823	ng	99
52) Acenaphthene	14.610	154	450535	41.196	ng	99
53) 3-Nitroaniline	14.463	138	95880	29.691	ng	98
54) 2,4-Dinitrophenol	14.675	184	114258	59.014	ng	97
55) Dibenzofuran	14.945	168	714184	39.710	ng	99
56) 4-Nitrophenol	14.780	139	204654	78.187	ng	94
57) 2,4-Dinitrotoluene	14.922	165	182747	41.009	ng	99
58) Fluorene	15.598	166	572461	40.852	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	165814m	40.585	ng	
60) Diethylphthalate	15.369	149	615215	41.830	ng	99
61) 4-Chlorophenyl-phenyle...	15.586	204	296820	40.848	ng	98
62) 4-Nitroaniline	15.627	138	133769	40.246	ng	92
63) Azobenzene	15.880	77	526652	39.580	ng	96
65) 4,6-Dinitro-2-methylph...	15.686	198	88785	32.781	ng	99
66) n-Nitrosodiphenylamine	15.804	169	507142	41.495	ng	98
67) 4-Bromophenyl-phenylether	16.480	248	194155	41.044	ng	98
68) Hexachlorobenzene	16.598	284	235912	41.606	ng	98
69) Atrazine	16.757	200	192481	50.620	ng	98
70) Pentachlorophenol	16.951	266	273414	86.722	ng	99
71) Phenanthrene	17.339	178	902513	40.776	ng	100
72) Anthracene	17.427	178	918388	42.160	ng	99
73) Carbazole	17.704	167	836454	39.995	ng	99
74) Di-n-butylphthalate	18.245	149	1024316	42.273	ng	99
75) Fluoranthene	19.298	202	1085414	40.381	ng	98
77) Benzidine	19.480	184	451586	51.237	ng	100
78) Pyrene	19.651	202	1118575	37.828	ng	99
80) Butylbenzylphthalate	20.515	149	478359	39.321	ng	97
81) Benzo(a)anthracene	21.351	228	1183614	38.711	ng	99
82) 3,3'-Dichlorobenzidine	21.286	252	361319	34.180	ng	97
83) Chrysene	21.404	228	1174256	39.651	ng	100
84) Bis(2-ethylhexyl)phtha...	21.268	149	722098	40.472	ng	100
85) Di-n-octyl phthalate	22.192	149	1290205	40.422	ng	99
87) Indeno(1,2,3-cd)pyrene	26.309	276	1785578	44.474	ng	99
88) Benzo(b)fluoranthene	23.039	252	1363611	42.406	ng	99
89) Benzo(k)fluoranthene	23.092	252	1332542	42.735	ng	100
90) Benzo(a)pyrene	23.668	252	1333261	44.102	ng	98
91) Dibenzo(a,h)anthracene	26.321	278	1531346	44.315	ng	99
92) Benzo(g,h,i)perylene	27.092	276	1520010	44.528	ng	99

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

