

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005832.D
 Acq On : 10 Jun 2021 11:50
 Operator : CG/JU
 Sample : PB136919BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136919BS

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:12:20 PM

Quant Time: Jun 10 12:48:24 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	7.952	152	82262	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	300137	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	171155	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	327382	20.000	ng	0.00
76) Chrysene-d12	21.392	240	324097	20.000	ng	0.00
86) Perylene-d12	23.816	264	378064	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	666611	130.031	ng	0.00
7) Phenol-d6	7.122	99	753301	113.368	ng	0.00
23) Nitrobenzene-d5	9.116	82	485871	79.367	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	330732	112.603	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1045278	80.196	ng	0.00
79) Terphenyl-d14	19.869	244	1397773	80.757	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	77179	33.323	ng	99
3) Pyridine	3.793	79	189908	34.887	ng	99
4) n-Nitrosodimethylamine	3.699	42	103085	40.740	ng	96
6) Aniline	7.275	93	228239	30.767	ng	99
8) 2-Chlorophenol	7.516	128	253037	43.049	ng	97
9) Benzaldehyde	7.087	77	74985	26.472	ng	98
10) Phenol	7.146	94	285754	43.049	ng	98
11) bis(2-Chloroethyl)ether	7.375	93	214931	42.730	ng	99
12) 1,3-Dichlorobenzene	7.840	146	273936	41.679	ng	99
13) 1,4-Dichlorobenzene	7.987	146	281395	41.982	ng	99
14) 1,2-Dichlorobenzene	8.305	146	265030	41.366	ng	100
15) Benzyl Alcohol	8.193	79	210215	42.002	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.481	45	171934	36.977	ng	97
17) 2-Methylphenol	8.399	107	190061	42.024	ng	99
18) Hexachloroethane	9.034	117	100497	41.450	ng	95
19) n-Nitroso-di-n-propyla...	8.763	70	156189	38.209	ng	97
20) 3+4-Methylphenols	8.728	107	250474	40.999	ng	99
22) Acetophenone	8.781	105	338536	42.853	ng	98
24) Nitrobenzene	9.158	77	247886	38.994	ng	98
25) Isophorone	9.687	82	404653	35.793	ng	98
26) 2-Nitrophenol	9.869	139	125512	41.380	ng	97
27) 2,4-Dimethylphenol	9.934	122	204845	45.333	ng	97
28) bis(2-Chloroethoxy)met...	10.169	93	250249	42.413	ng	99
29) 2,4-Dichlorophenol	10.405	162	219542	40.428	ng	98
30) 1,2,4-Trichlorobenzene	10.622	180	244193	40.020	ng	98
31) Naphthalene	10.810	128	689258	39.691	ng	99
32) Benzoic acid	10.099	122	129605	39.561	ng	99
33) 4-Chloroaniline	10.922	127	87941	12.535	ng	97
34) Hexachlorobutadiene	11.093	225	166879	40.434	ng	96
35) Caprolactam	11.716	113	61184m	39.116	ng	
36) 4-Chloro-3-methylphenol	12.046	107	219880	39.877	ng	97
37) 2-Methylnaphthalene	12.416	142	478707	38.717	ng	99
38) 1-Methylnaphthalene	12.634	142	439450	37.733	ng	100
40) 1,2,4,5-Tetrachloroben...	12.781	216	261406	43.390	ng	99
41) Hexachlorocyclopentadiene	12.757	237	321451	104.393	ng	98
43) 2,4,6-Trichlorophenol	13.016	196	169209	40.948	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	182280	40.960	ng	96
46) 1,1'-Biphenyl	13.416	154	595680	43.165	ng	99
47) 2-Chloronaphthalene	13.457	162	460640	40.878	ng	96
48) 2-Nitroaniline	13.663	65	121357	40.959	ng	97
49) Acenaphthylene	14.298	152	712242	41.198	ng	99
50) Dimethylphthalate	14.040	163	563680	40.056	ng	100
51) 2,6-Dinitrotoluene	14.157	165	123108	38.489	ng	96
52) Acenaphthene	14.640	154	414960	39.524	ng	99
53) 3-Nitroaniline	14.487	138	76826	24.782	ng	98
54) 2,4-Dinitrophenol	14.693	184	140544	74.251	ng	89
55) Dibenzofuran	14.975	168	660891	38.278	ng	98
56) 4-Nitrophenol	14.793	139	203595	81.025	ng	97
57) 2,4-Dinitrotoluene	14.945	165	167956	39.261	ng	100
58) Fluorene	15.622	166	516923	38.426	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.204	232	152379m	38.851	ng	
60) Diethylphthalate	15.398	149	556966	39.448	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	266398	38.189	ng	96
62) 4-Nitroaniline	15.645	138	117515	36.829	ng	96
63) Azobenzene	15.910	77	480523	37.619	ng	98
65) 4,6-Dinitro-2-methylph...	15.704	198	89478	37.192	ng	98
66) n-Nitrosodiphenylamine	15.828	169	456302	42.030	ng	97
67) 4-Bromophenyl-phenylether	16.510	248	173832	41.369	ng	94
68) Hexachlorobenzene	16.628	284	206687	41.036	ng	99
69) Atrazine	16.787	200	171626	50.812	ng	99
70) Pentachlorophenol	16.975	266	251218	89.703	ng	99
71) Phenanthrene	17.363	178	793685	40.369	ng	99
72) Anthracene	17.457	178	806176	41.663	ng	100
73) Carbazole	17.728	167	719327	38.720	ng	99
74) Di-n-butylphthalate	18.275	149	892461	41.463	ng	99
75) Fluoranthene	19.322	202	909718	38.101	ng	99
77) Benzidine	19.498	184	346214	51.338	ng	99
78) Pyrene	19.675	202	939554	41.526	ng	99
80) Butylbenzylphthalate	20.539	149	402715	43.263	ng	99
81) Benzo(a)anthracene	21.380	228	937348	40.066	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	263810	32.616	ng	99
83) Chrysene	21.433	228	922713	40.720	ng	100
84) Bis(2-ethylhexyl)phtha...	21.298	149	595936	43.653	ng	100
85) Di-n-octyl phthalate	22.222	149	1078150	44.147	ng	99
87) Indeno(1,2,3-cd)pyrene	26.368	276	1403295	43.405	ng	100
88) Benzo(b)fluoranthene	23.074	252	1079400	41.685	ng	100
89) Benzo(k)fluoranthene	23.122	252	1033134	41.146	ng	99
90) Benzo(a)pyrene	23.710	252	1056340	43.392	ng	99
91) Dibenzo(a,h)anthracene	26.380	278	1200205	43.132	ng	99
92) Benzo(g,h,i)perylene	27.145	276	1204865	43.832	ng	98

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

