

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005812.D
 Acq On : 09 Jun 2021 16:49
 Operator : CG/JU
 Sample : PB136824BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136824BS

Manual Integrations
 APPROVED

mohammad
 6/11/2021 1:27:35 PM

Quant Time: Jun 09 18:12:34 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	7.957	152	98737	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	367982	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	210533	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	394812	20.000	ng	0.00
76) Chrysene-d12	21.398	240	351349	20.000	ng	0.00
86) Perylene-d12	23.815	264	354373	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	785031	127.580	ng	0.00
7) Phenol-d6	7.122	99	879976	110.335	ng	0.00
23) Nitrobenzene-d5	9.122	82	591539	78.812	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	397322	109.973	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1284003	80.086	ng	0.00
79) Terphenyl-d14	19.869	244	1598591	85.196	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	95784	34.455	ng	99
3) Pyridine	3.799	79	230257	35.241	ng	98
4) n-Nitrosodimethylamine	3.705	42	127441	41.962	ng	100
6) Aniline	7.281	93	297943	33.461	ng	100
8) 2-Chlorophenol	7.522	128	301337	42.712	ng	98
9) Benzaldehyde	7.093	77	91719	26.976	ng	97
10) Phenol	7.152	94	331914	41.659	ng	97
11) bis(2-Chloroethyl)ether	7.381	93	256954	42.560	ng	99
12) 1,3-Dichlorobenzene	7.846	146	333974	42.335	ng	99
13) 1,4-Dichlorobenzene	7.993	146	338101	42.025	ng	100
14) 1,2-Dichlorobenzene	8.310	146	322251	41.905	ng	99
15) Benzyl Alcohol	8.199	79	250081	41.630	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.493	45	216283	38.754	ng	97
17) 2-Methylphenol	8.405	107	224703	41.393	ng	97
18) Hexachloroethane	9.040	117	126974	43.632	ng	96
19) n-Nitroso-di-n-propyla...	8.769	70	192549	39.244	ng	98
20) 3+4-Methylphenols	8.734	107	300606	40.995	ng	98
22) Acetophenone	8.787	105	408943	42.222	ng	98
24) Nitrobenzene	9.163	77	302949	38.870	ng	98
25) Isophorone	9.693	82	506136	36.515	ng	99
26) 2-Nitrophenol	9.875	139	152786	41.085	ng	97
27) 2,4-Dimethylphenol	9.934	122	249201	44.981	ng	97
28) bis(2-Chloroethoxy)met...	10.169	93	310855	42.971	ng	98
29) 2,4-Dichlorophenol	10.410	162	266691	40.056	ng	99
30) 1,2,4-Trichlorobenzene	10.628	180	300195	40.127	ng	99
31) Naphthalene	10.810	128	840316	39.468	ng	100
32) Benzoic acid	10.104	122	151702	38.054	ng	97
33) 4-Chloroaniline	10.928	127	99437	11.561	ng	98
34) Hexachlorobutadiene	11.099	225	205438	40.600	ng	99
35) Caprolactam	11.722	113	69732m	36.361	ng	
36) 4-Chloro-3-methylphenol	12.046	107	262676	38.855	ng	97
37) 2-Methylnaphthalene	12.416	142	590219	38.935	ng	98
38) 1-Methylnaphthalene	12.634	142	538175	37.690	ng	98
40) 1,2,4,5-Tetrachloroben...	12.787	216	324366	43.771	ng	98
41) Hexachlorocyclopentadiene	12.763	237	432906	113.771	ng	97
43) 2,4,6-Trichlorophenol	13.022	196	207302	40.784	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	221104	40.391	ng	96
46) 1,1'-Biphenyl	13.422	154	735531	43.330	ng	99
47) 2-Chloronaphthalene	13.463	162	564517	40.726	ng	98
48) 2-Nitroaniline	13.669	65	146553	40.212	ng	96
49) Acenaphthylene	14.304	152	875281	41.159	ng	100
50) Dimethylphthalate	14.045	163	689345	39.823	ng	100
51) 2,6-Dinitrotoluene	14.157	165	151451	38.494	ng	94
52) Acenaphthene	14.645	154	508847	39.402	ng	99
53) 3-Nitroaniline	14.487	138	90351	23.694	ng	99
54) 2,4-Dinitrophenol	14.698	184	173211	74.385	ng	91
55) Dibenzofuran	14.981	168	805928	37.947	ng	97
56) 4-Nitrophenol	14.798	139	238002	77.002	ng	96
57) 2,4-Dinitrotoluene	14.945	165	202693	38.518	ng	95
58) Fluorene	15.628	166	626177	37.841	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.204	232	185987m	38.550	ng	
60) Diethylphthalate	15.398	149	690762	39.774	ng	99
61) 4-Chlorophenyl-phenyle...	15.622	204	334092	38.935	ng	97
62) 4-Nitroaniline	15.651	138	136736	34.838	ng	95
63) Azobenzene	15.916	77	595936	37.928	ng	98
65) 4,6-Dinitro-2-methylph...	15.710	198	112596	38.808	ng	98
66) n-Nitrosodiphenylamine	15.834	169	552262	42.181	ng	98
67) 4-Bromophenyl-phenylether	16.516	248	215861	42.597	ng	97
68) Hexachlorobenzene	16.634	284	250802	41.290	ng	99
69) Atrazine	16.786	200	208969	51.301	ng	99
70) Pentachlorophenol	16.975	266	298957	88.517	ng	99
71) Phenanthrene	17.369	178	952375	40.167	ng	99
72) Anthracene	17.463	178	968891	41.520	ng	100
73) Carbazole	17.728	167	839908	37.489	ng	99
74) Di-n-butylphthalate	18.275	149	1112727	42.868	ng	99
75) Fluoranthene	19.327	202	1062650	36.905	ng	99
77) Benzidine	19.504	184	406125	55.551	ng	99
78) Pyrene	19.680	202	1076601	43.892	ng	99
80) Butylbenzylphthalate	20.539	149	464961	46.076	ng	98
81) Benzo(a)anthracene	21.380	228	1004365	39.601	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	237923	27.134	ng	99
83) Chrysene	21.433	228	966152	39.330	ng	100
84) Bis(2-ethylhexyl)phtha...	21.298	149	695059	46.964	ng	99
85) Di-n-octyl phthalate	22.227	149	1191765	45.014	ng	100
87) Indeno(1,2,3-cd)pyrene	26.368	276	1257572	41.498	ng	99
88) Benzo(b)fluoranthene	23.080	252	1076226	44.341	ng	99
89) Benzo(k)fluoranthene	23.127	252	994011	42.234	ng	100
90) Benzo(a)pyrene	23.710	252	1004116	44.004	ng	99
91) Dibenzo(a,h)anthracene	26.386	278	1075902	41.250	ng	98
92) Benzo(g,h,i)perylene	27.156	276	1065161	41.340	ng	99

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

