

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005926.D
 Acq On : 15 Jun 2021 12:35
 Operator : CG/JU
 Sample : PB137103BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137103BS

Manual Integrations
 APPROVED

mohammad
 6/16/2021 3:54:13 PM

Quant Time: Jun 15 13:19:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	70970	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	274749	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	160165	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	338008	20.000	ng	0.00
76) Chrysene-d12	21.380	240	419288	20.000	ng	0.00
86) Perylene-d12	23.792	264	481214	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	598397	135.297	ng	0.00
7) Phenol-d6	7.110	99	696029	121.415	ng	0.00
23) Nitrobenzene-d5	9.098	82	441979	78.868	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	355771	129.439	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	1020520	83.669	ng	0.00
79) Terphenyl-d14	19.857	244	1686018	75.296	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	65179	32.620	ng	99
3) Pyridine	3.781	79	169300	36.050	ng	97
4) n-Nitrosodimethylamine	3.687	42	82365	37.731	ng	89
6) Aniline	7.257	93	228347	35.679	ng	100
8) 2-Chlorophenol	7.499	128	220628	43.507	ng	99
9) Benzaldehyde	7.075	77	114602	46.894	ng	98
10) Phenol	7.134	94	254038	44.360	ng	98
11) bis(2-Chloroethyl)ether	7.357	93	189838	43.746	ng	98
12) 1,3-Dichlorobenzene	7.822	146	235538	41.539	ng	99
13) 1,4-Dichlorobenzene	7.969	146	240205	41.539	ng	98
14) 1,2-Dichlorobenzene	8.287	146	228461	41.332	ng	98
15) Benzyl Alcohol	8.181	79	183181	42.424	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.469	45	157152	39.176	ng	95
17) 2-Methylphenol	8.387	107	171171	43.869	ng	100
18) Hexachloroethane	9.016	117	87065	41.624	ng	96
19) n-Nitroso-di-n-propyla...	8.746	70	140209	39.757	ng	96
20) 3+4-Methylphenols	8.716	107	227883	43.236	ng	97
22) Acetophenone	8.763	105	303928	42.028	ng	98
24) Nitrobenzene	9.140	77	221086	37.992	ng	98
25) Isophorone	9.669	82	374099	36.148	ng	99
26) 2-Nitrophenol	9.851	139	111791	40.262	ng	97
27) 2,4-Dimethylphenol	9.916	122	189293	45.762	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	236734	43.830	ng	99
29) 2,4-Dichlorophenol	10.393	162	202784	40.793	ng	98
30) 1,2,4-Trichlorobenzene	10.604	180	219541	39.305	ng	98
31) Naphthalene	10.787	128	628346	39.526	ng	99
32) Benzoic acid	10.081	122	114113	38.292	ng	97
33) 4-Chloroaniline	10.904	127	148758	23.164	ng	98
34) Hexachlorobutadiene	11.075	225	145531	38.520	ng	98
35) Caprolactam	11.698	113	59405	41.488	ng	94
36) 4-Chloro-3-methylphenol	12.034	107	209923	41.589	ng	99
37) 2-Methylnaphthalene	12.398	142	446867	39.482	ng	98
38) 1-Methylnaphthalene	12.616	142	411437	38.592	ng	99
40) 1,2,4,5-Tetrachloroben...	12.763	216	243715	43.230	ng	99
41) Hexachlorocyclopentadiene	12.739	237	268820	93.876	ng	100
43) 2,4,6-Trichlorophenol	13.004	196	161105	41.662	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	174334	41.862	ng	95
46) 1,1'-Biphenyl	13.404	154	560575	43.409	ng	99
47) 2-Chloronaphthalene	13.445	162	435705	41.318	ng	98
48) 2-Nitroaniline	13.651	65	119103	42.957	ng	96
49) Acenaphthylene	14.286	152	681381	42.117	ng	99
50) Dimethylphthalate	14.028	163	547428	41.570	ng	99
51) 2,6-Dinitrotoluene	14.145	165	121672	40.650	ng	99
52) Acenaphthene	14.628	154	400125	40.727	ng	98
53) 3-Nitroaniline	14.475	138	85545	29.488	ng	99
54) 2,4-Dinitrophenol	14.686	184	107566	61.611	ng	96
55) Dibenzofuran	14.957	168	635807	39.352	ng	99
56) 4-Nitrophenol	14.792	139	195596	83.182	ng	98
57) 2,4-Dinitrotoluene	14.933	165	168370	42.058	ng	99
58) Fluorene	15.610	166	515132	40.920	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	154657m	42.137	ng	
60) Diethylphthalate	15.380	149	553168	41.867	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	263134	40.310	ng	96
62) 4-Nitroaniline	15.633	138	124878	41.822	ng	97
63) Azobenzene	15.892	77	470607	39.370	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	77984	31.396	ng	99
66) n-Nitrosodiphenylamine	15.816	169	456242	40.704	ng	97
67) 4-Bromophenyl-phenylether	16.498	248	176061	40.582	ng	97
68) Hexachlorobenzene	16.616	284	210725	40.523	ng	95
69) Atrazine	16.775	200	178389	51.154	ng	99
70) Pentachlorophenol	16.963	266	248386	85.903	ng	99
71) Phenanthrene	17.351	178	817510	40.274	ng	100
72) Anthracene	17.439	178	843294	42.211	ng	99
73) Carbazole	17.716	167	766587	39.967	ng	99
74) Di-n-butylphthalate	18.257	149	972339	43.754	ng	100
75) Fluoranthene	19.310	202	1011818	41.045	ng	99
77) Benzidine	19.486	184	506250	58.026	ng	99
78) Pyrene	19.663	202	1052283	35.949	ng	99
80) Butylbenzylphthalate	20.527	149	474146	39.373	ng	98
81) Benzo(a)anthracene	21.363	228	1167329	38.568	ng	99
82) 3,3'-Dichlorobenzidine	21.298	252	334736	31.989	ng	99
83) Chrysene	21.415	228	1144479	39.041	ng	100
84) Bis(2-ethylhexyl)phtha...	21.286	149	733296	41.520	ng	100
85) Di-n-octyl phthalate	22.204	149	1343057	42.508	ng	99
87) Indeno(1,2,3-cd)pyrene	26.345	276	1745980	42.429	ng	99
88) Benzo(b)fluoranthene	23.057	252	1374248	41.696	ng	99
89) Benzo(k)fluoranthene	23.109	252	1323880	41.423	ng	100
90) Benzo(a)pyrene	23.692	252	1339522	43.229	ng	99
91) Dibenzo(a,h)anthracene	26.356	278	1497874	42.291	ng	99
92) Benzo(g,h,i)perylene	27.121	276	1489137	42.561	ng	99

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

