

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
 Data File : BP006071.D
 Acq On : 28 Jun 2021 11:29
 Operator : CG/JU
 Sample : PB137356BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137356BS

Manual Integrations
 APPROVED

mohammad
 6/29/2021 2:29:49 PM

Quant Time: Jun 28 12:07:37 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 28 11:34:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	76240	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	301923	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	186490	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	367199	20.000	ng	0.00
76) Chrysene-d12	21.357	240	414429	20.000	ng	0.00
86) Perylene-d12	23.756	264	456426	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	639077	134.507	ng	0.00
7) Phenol-d6	7.087	99	774448	125.756	ng	0.00
23) Nitrobenzene-d5	9.075	82	479792	77.910	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	374330	116.967	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1094432	77.062	ng	0.00
79) Terphenyl-d14	19.833	244	1720752	77.748	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	71073	33.111	ng	97
3) Pyridine	3.758	79	166652	33.033	ng	97
4) n-Nitrosodimethylamine	3.663	42	84821	36.170	ng	83
6) Aniline	7.234	93	241266	35.092	ng	99
8) 2-Chlorophenol	7.469	128	246110	45.177	ng	100
9) Benzaldehyde	7.051	77	26740	10.186	ng	97
10) Phenol	7.110	94	289266	47.020	ng	98
11) bis(2-Chloroethyl)ether	7.328	93	210400	45.133	ng	99
12) 1,3-Dichlorobenzene	7.793	146	257598	42.289	ng	96
13) 1,4-Dichlorobenzene	7.940	146	264072	42.509	ng	98
14) 1,2-Dichlorobenzene	8.257	146	253749	42.734	ng	99
15) Benzyl Alcohol	8.157	79	207138	44.656	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.440	45	182292	42.301	ng	99
17) 2-Methylphenol	8.363	107	195483	46.637	ng	97
18) Hexachloroethane	8.981	117	94983	42.270	ng	94
19) n-Nitroso-di-n-propyla...	8.716	70	160813	42.447	ng	95
20) 3+4-Methylphenols	8.693	107	263162	46.478	ng	94
22) Acetophenone	8.734	105	340583	42.857	ng	98
24) Nitrobenzene	9.116	77	248178	38.809	ng	99
25) Isophorone	9.645	82	424715	37.345	ng	100
26) 2-Nitrophenol	9.828	139	127079	41.649	ng	93
27) 2,4-Dimethylphenol	9.893	122	219714	48.336	ng	100
28) bis(2-Chloroethoxy)met...	10.122	93	268253	45.195	ng	98
29) 2,4-Dichlorophenol	10.369	162	226174	41.403	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	239323	38.990	ng	99
31) Naphthalene	10.757	128	704761	40.343	ng	99
32) Benzoic acid	10.081	122	137146	41.287	ng	98
33) 4-Chloroaniline	10.881	127	139405	19.754	ng	98
34) Hexachlorobutadiene	11.034	225	155803	37.527	ng	99
35) Caprolactam	11.692	113	68463m	43.510	ng	
36) 4-Chloro-3-methylphenol	12.010	107	238054	42.918	ng	98
37) 2-Methylnaphthalene	12.363	142	497471	39.997	ng	98
38) 1-Methylnaphthalene	12.581	142	461755	39.414	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	269490	41.054	ng	99
41) Hexachlorocyclopentadiene	12.710	237	242696	74.026	ng	96
43) 2,4,6-Trichlorophenol	12.981	196	177660	39.458	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	190543	39.296	ng	98
46) 1,1'-Biphenyl	13.375	154	628760	41.816	ng	100
47) 2-Chloronaphthalene	13.416	162	488352	39.773	ng	99
48) 2-Nitroaniline	13.628	65	133212	41.263	ng	96
49) Acenaphthylene	14.257	152	775915	41.190	ng	100
50) Dimethylphthalate	13.998	163	620572	40.472	ng	99
51) 2,6-Dinitrotoluene	14.122	165	135781	38.960	ng	98
52) Acenaphthene	14.598	154	452504	39.556	ng	100
53) 3-Nitroaniline	14.451	138	94821	28.072	ng	96
54) 2,4-Dinitrophenol	14.669	184	152532	73.978	ng	97
55) Dibenzofuran	14.933	168	726629	38.625	ng	98
56) 4-Nitrophenol	14.781	139	208539	76.168	ng	93
57) 2,4-Dinitrotoluene	14.910	165	191003	40.977	ng	100
58) Fluorene	15.580	166	585444	39.941	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.169	232	167194m	39.123	ng	
60) Diethylphthalate	15.357	149	619815	40.290	ng	100
61) 4-Chlorophenyl-phenyle...	15.575	204	297628	39.158	ng	99
62) 4-Nitroaniline	15.616	138	134573	38.707	ng	94
63) Azobenzene	15.869	77	541438	38.902	ng	95
65) 4,6-Dinitro-2-methylph...	15.680	198	101473	37.604	ng	98
66) n-Nitrosodiphenylamine	15.792	169	508037	41.722	ng	99
67) 4-Bromophenyl-phenylether	16.469	248	192929	40.935	ng	98
68) Hexachlorobenzene	16.592	284	232907	41.228	ng	95
69) Atrazine	16.751	200	189273	49.960	ng	98
70) Pentachlorophenol	16.939	266	264373	84.164	ng	99
71) Phenanthrene	17.327	178	909486	41.243	ng	100
72) Anthracene	17.416	178	915460	42.181	ng	100
73) Carbazole	17.692	167	837963	40.215	ng	99
74) Di-n-butylphthalate	18.233	149	1050218	43.502	ng	99
75) Fluoranthene	19.286	202	1086828	40.583	ng	98
77) Benzidine	19.468	184	400602	46.455	ng	100
78) Pyrene	19.639	202	1121559	38.765	ng	99
80) Butylbenzylphthalate	20.504	149	513445	43.136	ng	96
81) Benzo(a)anthracene	21.345	228	1184867	39.607	ng	99
82) 3,3'-Dichlorobenzidine	21.274	252	360932	34.897	ng	99
83) Chrysene	21.392	228	1154185	39.833	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	756504	43.336	ng	100
85) Di-n-octyl phthalate	22.174	149	1361114	43.585	ng	99
87) Indeno(1,2,3-cd)pyrene	26.286	276	1723368	44.154	ng	98
88) Benzo(b)fluoranthene	23.021	252	1334794	42.698	ng	99
89) Benzo(k)fluoranthene	23.068	252	1320805	43.572	ng	99
90) Benzo(a)pyrene	23.651	252	1312327	44.652	ng	98
91) Dibenzo(a,h)anthracene	26.298	278	1475861	43.932	ng	98
92) Benzo(g,h,i)perylene	27.062	276	1462309	44.064	ng	97

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

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Abundance

TIC: BP006071.D\data.ms

Time-->

1,4-Dioxane
N,N-dimethylethylenediamine,
pyrene,
2-Fluorophenol, S
Benzaldehyde
Phenol, S
Phenol, C
2-Chlorophenol
2-Chlorophenyl ether
1,4-Dichlorobenzene
Benzene
2,2'-oxybis(1-chloroethane)
3,4-Dichlorobenzene
N,N-dimethylethylenediamine, P
N,N-dimethylethylenediamine, S
N,N-dimethylethylenediamine, d5, S
Isopropyl alcohol
2-Nitrophenol
2,4-Dimethylphenol
Chlorobenzene
Benzic acid
2-Chlorophenol
4-Chlorophenol
Naphthalene
Naphthalene, d4
Hexachlorobutadiene, C
4-Chloroaniline
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylnaphthalene
Hexachlorobutadiene, P
2,4,5-Trichlorophenol, C
2-Chloroaniline
2-Nitroaniline
2,6-Dinitrotoluene
Dipethylphthalate
Acenaphthylene
3-Nitroaniline
Acenaphthene, C
Dibenzofuran
2,3,4,6-Tetrachlorophenol
Diethylphthalate
4-Nitrophenylmethanol
Azobenzene
n-Nitrosodiphenylamine, C
4-Nitrophenyl-phenylether
2,4,6-Tribromophenol, S
4-Nitrophenyl-phenylether
Pentachlorophenol, C
Atrazine
Phenanthrene, d10
Phenanthrene
Carbazole
DI-n-butylphthalate
Fluoranthene, C
Pyrene
Benzidine
Butylbenzylphthalate
Di-n-octyl phthalate, c
Benzofluoranthene
Benzo(a)pyrene, C
Perylene-d12, I
Indeno(1,2,3-cd)pyrene