

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061221\
 Data File : BP005888.D
 Acq On : 12 Jun 2021 14:47
 Operator : CG/JU
 Sample : PB137012BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137012BSD

Quant Time: Jun 14 02:08:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:53:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	69653	20.000	ng	-0.01
21) Naphthalene-d8	10.740	136	258718	20.000	ng	-0.01
39) Acenaphthene-d10	14.563	164	148486	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	303185	20.000	ng	-0.01
76) Chrysene-d12	21.380	240	353049	20.000	ng	-0.01
86) Perylene-d12	23.798	264	401283	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	580902	133.825	ng	-0.01
7) Phenol-d6	7.105	99	667946	118.720	ng	0.00
23) Nitrobenzene-d5	9.099	82	422885	80.137	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	320999	125.974	ng	-0.01
45) 2-Fluorobiphenyl	13.193	172	948017	83.838	ng	-0.01
79) Terphenyl-d14	19.857	244	1493855	79.231	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.370	88	64371	32.824	ng	98
3) Pyridine	3.776	79	178555	38.739	ng	98
4) n-Nitrosodimethylamine	3.687	42	82020	38.283	ng	95
6) Aniline	7.258	93	230452	36.689	ng	99
8) 2-Chlorophenol	7.499	128	213476	42.893	ng	97
9) Benzaldehyde	7.069	77	111053	46.301	ng	97
10) Phenol	7.128	94	242945	43.225	ng	100
11) bis(2-Chloroethyl)ether	7.358	93	177766	41.739	ng	99
12) 1,3-Dichlorobenzene	7.822	146	229196	41.184	ng	99
13) 1,4-Dichlorobenzene	7.969	146	233079	41.068	ng	99
14) 1,2-Dichlorobenzene	8.287	146	224043	41.299	ng	99
15) Benzyl Alcohol	8.181	79	175850	41.496	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.469	45	145776	37.027	ng	96
17) 2-Methylphenol	8.381	107	163092	42.589	ng	99
18) Hexachloroethane	9.016	117	84541	41.181	ng	97
19) n-Nitroso-di-n-propyla...	8.746	70	133148	38.469	ng	94
20) 3+4-Methylphenols	8.711	107	216021	41.761	ng	98
22) Acetophenone	8.764	105	286272	42.039	ng	97
24) Nitrobenzene	9.140	77	210916	38.490	ng	98
25) Isophorone	9.669	82	349623	35.876	ng	100
26) 2-Nitrophenol	9.852	139	107110	40.967	ng	96
27) 2,4-Dimethylphenol	9.916	122	177488	45.567	ng	98
28) bis(2-Chloroethoxy)met...	10.152	93	220582	43.370	ng	99
29) 2,4-Dichlorophenol	10.393	162	192247	41.070	ng	98
30) 1,2,4-Trichlorobenzene	10.605	180	206812	39.320	ng	99
31) Naphthalene	10.793	128	592043	39.550	ng	99
32) Benzoic acid	10.069	122	99399	35.895	ng	97
33) 4-Chloroaniline	10.905	127	121912	20.160	ng	97
34) Hexachlorobutadiene	11.075	225	137151	38.551	ng	99
35) Caprolactam	11.699	113	53710	39.835	ng	95
36) 4-Chloro-3-methylphenol	12.028	107	194266	40.872	ng	97
37) 2-Methylnaphthalene	12.399	142	418436	39.261	ng	98
38) 1-Methylnaphthalene	12.616	142	384550	38.305	ng	99
40) 1,2,4,5-Tetrachloroben...	12.763	216	227550	43.537	ng	99
41) Hexachlorocyclopentadiene	12.746	237	273276	102.407	ng	97
43) 2,4,6-Trichlorophenol	13.004	196	146787	40.945	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	159991	41.440	ng	96
46) 1,1'-Biphenyl	13.404	154	518406	43.301	ng	99
47) 2-Chloronaphthalene	13.446	162	404948	41.422	ng	98
48) 2-Nitroaniline	13.651	65	108367	42.159	ng	95
49) Acenaphthylene	14.287	152	629781	41.990	ng	100
50) Dimethylphthalate	14.028	163	502918	41.194	ng	99
51) 2,6-Dinitrotoluene	14.146	165	108680	39.165	ng	98
52) Acenaphthene	14.628	154	364249	39.991	ng	98
53) 3-Nitroaniline	14.475	138	74709	27.779	ng	99
54) 2,4-Dinitrophenol	14.687	184	24416	18.747	ng	89
55) Dibenzofuran	14.963	168	588286	39.274	ng	97
56) 4-Nitrophenol	14.781	139	185751	85.209	ng	99
57) 2,4-Dinitrotoluene	14.934	165	153186	41.275	ng	96
58) Fluorene	15.610	166	472549	40.490	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.193	232	136811m	40.207	ng	
60) Diethylphthalate	15.387	149	503106	41.073	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	241418	39.892	ng	96
62) 4-Nitroaniline	15.634	138	109601	39.593	ng	98
63) Azobenzene	15.898	77	428175	38.638	ng	96
65) 4,6-Dinitro-2-methylph...	15.698	198	32368	14.528	ng	93
66) n-Nitrosodiphenylamine	15.822	169	412387	41.017	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	155586	39.982	ng	95
68) Hexachlorobenzene	16.616	284	189029	40.526	ng	99
69) Atrazine	16.775	200	159763	51.075	ng	98
70) Pentachlorophenol	16.963	266	232824	89.770	ng	99
71) Phenanthrene	17.351	178	740996	40.697	ng	100
72) Anthracene	17.445	178	751967	41.963	ng	99
73) Carbazole	17.716	167	686215	39.886	ng	100
74) Di-n-butylphthalate	18.263	149	830667	41.672	ng	100
75) Fluoranthene	19.316	202	885772	40.059	ng	99
77) Benzidine	19.492	184	409783	55.781	ng	99
78) Pyrene	19.663	202	922310	37.421	ng	99
80) Butylbenzylphthalate	20.528	149	394546	38.910	ng	99
81) Benzo(a)anthracene	21.369	228	984177	38.618	ng	100
82) 3,3'-Dichlorobenzidine	21.298	252	250432	28.423	ng	100
83) Chrysene	21.422	228	962215	38.981	ng	100
84) Bis(2-ethylhexyl)phtha...	21.286	149	612450	41.183	ng	99
85) Di-n-octyl phthalate	22.210	149	1103102	41.464	ng	99
87) Indeno(1,2,3-cd)pyrene	26.339	276	1504591	43.846	ng	99
88) Benzo(b)fluoranthene	23.057	252	1137735	41.396	ng	98
89) Benzo(k)fluoranthene	23.104	252	1114122	41.804	ng	99
90) Benzo(a)pyrene	23.692	252	1116069	43.192	ng	98
91) Dibenzo(a,h)anthracene	26.351	278	1286873	43.570	ng	98
92) Benzo(g,h,i)perylene	27.121	276	1286457	44.092	ng	98

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

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