

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013828.D
 Acq On : 16 Feb 2023 15:10
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 17 01:00:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	154408	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	534282	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	337836	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	759635	20.000	ng	0.00
76) Chrysene-d12	21.580	240	807056	20.000	ng	0.00
86) Perylene-d12	24.127	264	915285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	1116450	119.167	ng	0.00
7) Phenol-d6	7.263	99	1451393	120.961	ng	0.00
23) Nitrobenzene-d5	9.287	82	1314682	132.875	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	635639	129.253	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	3102750	120.631	ng	0.00
79) Terphenyl-d14	20.033	244	5071672	120.907	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	255572	62.761	ng	99
3) Pyridine	3.911	79	700841m	63.796	ng	
4) n-Nitrosodimethylamine	3.817	42	257706	62.642	ng	100
6) Aniline	7.434	93	955028	61.257	ng	99
8) 2-Chlorophenol	7.669	128	577660	58.455	ng	99
9) Benzaldehyde	7.246	77	321128	56.254	ng	99
10) Phenol	7.293	94	773428	61.927	ng	99
11) bis(2-Chloroethyl)ether	7.528	93	603952	60.424	ng	97
12) 1,3-Dichlorobenzene	7.999	146	674889	60.736	ng	99
13) 1,4-Dichlorobenzene	8.152	146	675051	60.142	ng	98
14) 1,2-Dichlorobenzene	8.469	146	541720	51.702	ng	98
15) Benzyl Alcohol	8.352	79	460110	54.655	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.640	45	538382m	50.407	ng	
17) 2-Methylphenol	8.552	107	451424	53.115	ng	97
18) Hexachloroethane	9.204	117	226336	57.567	ng	99
19) n-Nitroso-di-n-propyla...	8.928	70	378333	53.873	ng	99
20) 3+4-Methylphenols	8.887	107	593321	51.868	ng	98
22) Acetophenone	8.946	105	742570	55.103	ng	# 98
24) Nitrobenzene	9.328	77	684331	66.279	ng	98
25) Isophorone	9.857	82	1207622	63.337	ng	99
26) 2-Nitrophenol	10.046	139	285720	58.106	ng	98
27) 2,4-Dimethylphenol	10.099	122	485202	60.849	ng	97
28) bis(2-Chloroethoxy)met...	10.334	93	749001	61.538	ng	100
29) 2,4-Dichlorophenol	10.581	162	547062	63.946	ng	98
30) 1,2,4-Trichlorobenzene	10.799	180	612142	60.976	ng	99
31) Naphthalene	10.993	128	1779595	60.752	ng	100
32) Benzoic acid	10.240	122	381024	59.268	ng	98
33) 4-Chloroaniline	11.099	127	799286	64.982	ng	99
34) Hexachlorobutadiene	11.269	225	425216	63.738	ng	98
35) Caprolactam	11.893	113	180922	66.238	ng	99
36) 4-Chloro-3-methylphenol	12.204	107	624267	65.485	ng	99
37) 2-Methylnaphthalene	12.587	142	1324818	62.479	ng	98
38) 1-Methylnaphthalene	12.804	142	1242618	62.616	ng	100
40) 1,2,4,5-Tetrachloroben...	12.945	216	751022	61.641	ng	99
41) Hexachlorocyclopentadiene	12.928	237	433526	66.988	ng	99
43) 2,4,6-Trichlorophenol	13.181	196	497161	65.229	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	584781	64.555	ng	97
46) 1,1'-Biphenyl	13.581	154	1656371	60.660	ng	100
47) 2-Chloronaphthalene	13.628	162	1275093	61.293	ng	100
48) 2-Nitroaniline	13.828	65	363847	60.665	ng	99
49) Acenaphthylene	14.469	152	2061697	62.871	ng	100
50) Dimethylphthalate	14.198	163	1707445	62.110	ng	100
51) 2,6-Dinitrotoluene	14.322	165	366270	60.406	ng	94
52) Acenaphthene	14.810	154	1232437	61.761	ng	100
53) 3-Nitroaniline	14.651	138	387203	61.329	ng	95
54) 2,4-Dinitrophenol	14.851	184	231567	60.009	ng	97
55) Dibenzofuran	15.145	168	2033438	61.243	ng	99
56) 4-Nitrophenol	14.945	139	317613	64.635	ng	97
57) 2,4-Dinitrotoluene	15.104	165	506520	61.930	ng	99
58) Fluorene	15.792	166	1583001	60.805	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.369	232	498759	63.957	ng	100
60) Diethylphthalate	15.557	149	1683886	62.815	ng	99
61) 4-Chlorophenyl-phenyle...	15.781	204	860844	61.027	ng	99
62) 4-Nitroaniline	15.816	138	397931	61.114	ng	98
63) Azobenzene	16.075	77	1541834	63.573	ng	100
65) 4,6-Dinitro-2-methylph...	15.869	198	327252	59.825	ng	98
66) n-Nitrosodiphenylamine	15.998	169	1411448	61.343	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	562541	62.741	ng	99
68) Hexachlorobenzene	16.798	284	606019	61.919	ng	99
69) Atrazine	16.945	200	509952	65.004	ng	99
70) Pentachlorophenol	17.145	266	475635	65.915	ng	99
71) Phenanthrene	17.545	178	2596521	61.014	ng	99
72) Anthracene	17.633	178	2639285	62.025	ng	100
73) Carbazole	17.898	167	2409967	62.910	ng	100
74) Di-n-butylphthalate	18.428	149	2945481	65.625	ng	99
75) Fluoranthene	19.492	202	3274497	61.724	ng	100
77) Benzidine	19.663	184	1033972	61.992	ng	99
78) Pyrene	19.845	202	3439567	62.366	ng	100
80) Butylbenzylphthalate	20.698	149	1303460	66.496	ng	99
81) Benzo(a)anthracene	21.557	228	3556640	61.542	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	1181771	64.996	ng	100
83) Chrysene	21.616	228	3413892	60.977	ng	99
84) Bis(2-ethylhexyl)phtha...	21.457	149	2033246	66.530	ng	99
85) Di-n-octyl phthalate	22.433	149	3531544	64.851	ng	100
87) Indeno(1,2,3-cd)pyrene	26.833	276	4445321	62.433	ng	99
88) Benzo(b)fluoranthene	23.345	252	3670976	63.416	ng	99
89) Benzo(k)fluoranthene	23.398	252	3573329	60.812	ng	100
90) Benzo(a)pyrene	24.021	252	3537593	63.212	ng	99
91) Dibenzo(a,h)anthracene	26.851	278	3689765	61.852	ng	99
92) Benzo(g,h,i)perylene	27.668	276	3678362	62.357	ng	99

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

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