

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013827.D
 Acq On : 16 Feb 2023 14:35
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 17 00:59:02 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	179506	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	650306	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	404816	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	892604	20.000	ng	0.00
76) Chrysene-d12	21.580	240	931741	20.000	ng	0.00
86) Perylene-d12	24.133	264	1077501	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	1096386	100.663	ng	0.00
7) Phenol-d6	7.263	99	1418225	101.671	ng	0.00
23) Nitrobenzene-d5	9.287	82	1296431	107.653	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	601184	102.020	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	2973928	96.492	ng	0.00
79) Terphenyl-d14	20.033	244	4781603	98.737	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	226684	47.884	ng	99
3) Pyridine	3.911	79	619450m	48.503	ng	
4) n-Nitrosodimethylamine	3.822	42	234565	49.045	ng	99
6) Aniline	7.434	93	896660	49.472	ng	99
8) 2-Chlorophenol	7.675	128	578739	50.376	ng	98
9) Benzaldehyde	7.246	77	309615	46.654	ng	98
10) Phenol	7.287	94	737594	50.800	ng	98
11) bis(2-Chloroethyl)ether	7.528	93	574432	49.435	ng	98
12) 1,3-Dichlorobenzene	7.999	146	632817	48.987	ng	98
13) 1,4-Dichlorobenzene	8.146	146	640781	49.107	ng	99
14) 1,2-Dichlorobenzene	8.469	146	615776	50.553	ng	99
15) Benzyl Alcohol	8.352	79	513151	52.433	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.640	45	634847	51.128	ng	99
17) 2-Methylphenol	8.552	107	527272	53.365	ng	99
18) Hexachloroethane	9.204	117	232377	50.839	ng	100
19) n-Nitroso-di-n-propyla...	8.928	70	436969	53.523	ng	99
20) 3+4-Methylphenols	8.881	107	709595	53.359	ng	99
22) Acetophenone	8.946	105	875285	53.363	ng	# 99
24) Nitrobenzene	9.328	77	675186	53.726	ng	99
25) Isophorone	9.857	82	1225609	52.812	ng	100
26) 2-Nitrophenol	10.046	139	303474	51.058	ng	98
27) 2,4-Dimethylphenol	10.099	122	523217	53.910	ng	98
28) bis(2-Chloroethoxy)met...	10.334	93	754333	50.918	ng	99
29) 2,4-Dichlorophenol	10.581	162	557677	53.556	ng	99
30) 1,2,4-Trichlorobenzene	10.798	180	610445	49.958	ng	99
31) Naphthalene	10.993	128	1768295	49.596	ng	99
32) Benzoic acid	10.240	122	379615	49.435	ng	98
33) 4-Chloroaniline	11.098	127	774685	51.745	ng	99
34) Hexachlorobutadiene	11.269	225	400340	49.303	ng	99
35) Caprolactam	11.893	113	173640	52.230	ng	98
36) 4-Chloro-3-methylphenol	12.204	107	603743	52.033	ng	99
37) 2-Methylnaphthalene	12.587	142	1281127	49.639	ng	98
38) 1-Methylnaphthalene	12.804	142	1195176	49.480	ng	100
40) 1,2,4,5-Tetrachloroben...	12.951	216	723731	49.573	ng	99
41) Hexachlorocyclopentadiene	12.928	237	411139	53.018	ng	99
43) 2,4,6-Trichlorophenol	13.181	196	475634	52.079	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	559515	51.546	ng	97
46) 1,1'-Biphenyl	13.581	154	1605056	49.055	ng	100
47) 2-Chloronaphthalene	13.628	162	1235826	49.577	ng	100
48) 2-Nitroaniline	13.828	65	348850	49.187	ng	98
49) Acenaphthylene	14.475	152	2006169	51.055	ng	99
50) Dimethylphthalate	14.198	163	1635489	49.649	ng	100
51) 2,6-Dinitrotoluene	14.322	165	354934	49.231	ng	95
52) Acenaphthene	14.810	154	1200586	50.210	ng	99
53) 3-Nitroaniline	14.651	138	377177	50.232	ng	97
54) 2,4-Dinitrophenol	14.851	184	221105	48.886	ng	99
55) Dibenzofuran	15.145	168	1972703	49.583	ng	99
56) 4-Nitrophenol	14.945	139	313551	53.250	ng	98
57) 2,4-Dinitrotoluene	15.104	165	483264	49.775	ng	99
58) Fluorene	15.792	166	1531724	49.101	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.369	232	479140	51.275	ng	99
60) Diethylphthalate	15.557	149	1602332	49.883	ng	100
61) 4-Chlorophenyl-phenyle...	15.781	204	826073	48.873	ng	99
62) 4-Nitroaniline	15.816	138	381786	49.441	ng	98
63) Azobenzene	16.075	77	1486087	51.136	ng	99
65) 4,6-Dinitro-2-methylph...	15.869	198	308947	48.974	ng	99
66) n-Nitrosodiphenylamine	15.998	169	1371848	50.740	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	529634	50.271	ng	99
68) Hexachlorobenzene	16.798	284	570918	49.643	ng	98
69) Atrazine	16.945	200	476226	51.662	ng	98
70) Pentachlorophenol	17.145	266	449996	53.072	ng	99
71) Phenanthrene	17.545	178	2489769	49.790	ng	100
72) Anthracene	17.633	178	2542702	50.854	ng	100
73) Carbazole	17.898	167	2287718	50.823	ng	99
74) Di-n-butylphthalate	18.427	149	2727549	51.717	ng	100
75) Fluoranthene	19.492	202	3117398	50.009	ng	99
77) Benzidine	19.669	184	1035151	54.061	ng	99
78) Pyrene	19.845	202	3248300	51.016	ng	100
80) Butylbenzylphthalate	20.698	149	1216321	53.747	ng	100
81) Benzo(a)anthracene	21.563	228	3366758	50.460	ng	100
82) 3,3'-Dichlorobenzidine	21.486	252	1112761	53.011	ng	99
83) Chrysene	21.616	228	3241665	50.153	ng	100
84) Bis(2-ethylhexyl)phtha...	21.457	149	1882524	53.356	ng	99
85) Di-n-octyl phthalate	22.433	149	3268560	51.989	ng	100
87) Indeno(1,2,3-cd)pyrene	26.839	276	4297729	51.273	ng	100
88) Benzo(b)fluoranthene	23.345	252	3440876	50.492	ng	99
89) Benzo(k)fluoranthene	23.398	252	3452583	49.911	ng	99
90) Benzo(a)pyrene	24.021	252	3375285	51.232	ng	99
91) Dibenzo(a,h)anthracene	26.851	278	3580572	50.985	ng	100
92) Benzo(g,h,i)perylene	27.668	276	3577974	51.524	ng	100

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

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