

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013597.D
 Acq On : 26 Jan 2023 14:36
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 27 02:39:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 02:35:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.157	152	197146	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	736712	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	496134	20.000	ng	0.00
64) Phenanthrene-d10	17.551	188	1186212	20.000	ng	0.00
76) Chrysene-d12	21.633	240	955870	20.000	ng	0.00
86) Perylene-d12	24.221	264	852376	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1064663	96.773	ng	0.00
7) Phenol-d6	7.305	99	1435958	96.620	ng	0.00
23) Nitrobenzene-d5	9.334	82	1405758	104.848	ng	0.00
42) 2,4,6-Tribromophenol	16.286	330	791174	104.742	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	3396245	97.767	ng	0.00
79) Terphenyl-d14	20.086	244	5560046	102.644	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	237009	48.861	ng	99
3) Pyridine	3.940	79	678762	50.130	ng	99
4) n-Nitrosodimethylamine	3.852	42	271235	50.786	ng	98
6) Aniline	7.475	93	966358	49.062	ng	99
8) 2-Chlorophenol	7.716	128	567447	48.588	ng	99
9) Benzaldehyde	7.281	77	395287	46.441	ng	99
10) Phenol	7.328	94	758448	48.718	ng	98
11) bis(2-Chloroethyl)ether	7.569	93	632451	49.057	ng	99
12) 1,3-Dichlorobenzene	8.046	146	653484	48.474	ng	99
13) 1,4-Dichlorobenzene	8.193	146	662531	48.465	ng	99
14) 1,2-Dichlorobenzene	8.516	146	619519	48.135	ng	99
15) Benzyl Alcohol	8.393	79	580778	50.326	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.693	45	703911	48.452	ng	99
17) 2-Methylphenol	8.593	107	552299	49.164	ng	100
18) Hexachloroethane	9.252	117	240260	49.058	ng	98
19) n-Nitroso-di-n-propyla...	8.975	70	479918	49.689	ng	99
20) 3+4-Methylphenols	8.928	107	766002	49.757	ng	99
22) Acetophenone	8.987	105	906778	48.763	ng	# 99
24) Nitrobenzene	9.375	77	735853	52.441	ng	100
25) Isophorone	9.904	82	1487566	50.651	ng	99
26) 2-Nitrophenol	10.093	139	323081	53.599	ng	97
27) 2,4-Dimethylphenol	10.140	122	567665	50.874	ng	99
28) bis(2-Chloroethoxy)met...	10.387	93	845127	50.577	ng	98
29) 2,4-Dichlorophenol	10.628	162	643194	51.223	ng	98
30) 1,2,4-Trichlorobenzene	10.846	180	704244	50.586	ng	98
31) Naphthalene	11.040	128	1863382	49.776	ng	100
32) Benzoic acid	10.299	122	440221	54.119	ng	99
33) 4-Chloroaniline	11.140	127	826250	50.840	ng	100
34) Hexachlorobutadiene	11.322	225	478458	51.115	ng	99
35) Caprolactam	11.945	113	194564	54.461	ng	98
36) 4-Chloro-3-methylphenol	12.251	107	679179	51.021	ng	100
37) 2-Methylnaphthalene	12.634	142	1413220	49.395	ng	99
38) 1-Methylnaphthalene	12.851	142	1324965	49.480	ng	98
40) 1,2,4,5-Tetrachloroben...	12.998	216	876276	50.697	ng	99
41) Hexachlorocyclopentadiene	12.975	237	490286	54.902	ng	99
43) 2,4,6-Trichlorophenol	13.228	196	604655	52.282	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.298	196	708183	52.360	ng	99
46) 1,1'-Biphenyl	13.634	154	1811206	48.990	ng	97
47) 2-Chloronaphthalene	13.675	162	1395059	49.445	ng	100
48) 2-Nitroaniline	13.875	65	341293	58.151	ng	99
49) Acenaphthylene	14.522	152	2322061	49.897	ng	99
50) Dimethylphthalate	14.251	163	1956840	50.778	ng	100
51) 2,6-Dinitrotoluene	14.363	165	405681	56.431	ng	99
52) Acenaphthene	14.863	154	1503738	51.003	ng	99
53) 3-Nitroaniline	14.698	138	398710	55.749	ng	99
54) 2,4-Dinitrophenol	14.892	184	258235	54.533	ng	95
55) Dibenzofuran	15.192	168	2310692	49.534	ng	100
56) 4-Nitrophenol	14.986	139	347240	55.277	ng	98
57) 2,4-Dinitrotoluene	15.151	165	542256	56.883	ng	98
58) Fluorene	15.845	166	1712293	48.001	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.416	232	606108	51.729	ng	99
60) Diethylphthalate	15.610	149	1857277	52.774	ng	100
61) 4-Chlorophenyl-phenyle...	15.834	204	996478	49.469	ng	99
62) 4-Nitroaniline	15.863	138	381600	55.484	ng	95
63) Azobenzene	16.128	77	1780455	49.652	ng	99
65) 4,6-Dinitro-2-methylph...	15.916	198	343072	53.788	ng	98
66) n-Nitrosodiphenylamine	16.045	169	1609852	49.258	ng	100
67) 4-Bromophenyl-phenylether	16.733	248	690347	50.491	ng	98
68) Hexachlorobenzene	16.851	284	760880	50.912	ng	97
69) Atrazine	16.998	200	539131	53.964	ng	99
70) Pentachlorophenol	17.192	266	603555	51.965	ng	99
71) Phenanthrene	17.592	178	2988980	49.130	ng	99
72) Anthracene	17.686	178	3028342	49.263	ng	99
73) Carbazole	17.945	167	2668626	48.717	ng	99
74) Di-n-butylphthalate	18.480	149	2588860	59.218	ng	99
75) Fluoranthene	19.539	202	3764482	49.611	ng	99
77) Benzidine	19.710	184	501815	50.073	ng	99
78) Pyrene	19.892	202	3811845	51.527	ng	99
80) Butylbenzylphthalate	20.751	149	497241	57.755	ng	100
81) Benzo(a)anthracene	21.616	228	3437181	51.065	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	836875	55.070	ng	99
83) Chrysene	21.674	228	3196467	50.541	ng	99
84) Bis(2-ethylhexyl)phtha...	21.521	149	800687	61.667	ng	# 98
85) Di-n-octyl phthalate	22.510	149	1272895	52.469	ng	99
87) Indeno(1,2,3-cd)pyrene	26.968	276	3139905	52.397	ng	99
88) Benzo(b)fluoranthene	23.427	252	2795199	51.078	ng	99
89) Benzo(k)fluoranthene	23.480	252	2854030	52.406	ng	100
90) Benzo(a)pyrene	24.110	252	2655333	51.553	ng	100
91) Dibenzo(a,h)anthracene	26.992	278	2607101	52.285	ng	98
92) Benzo(g,h,i)perylene	27.815	276	2605652	53.072	ng	99

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

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