

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102123\
 Data File : BM042388.D
 Acq On : 20 Oct 2023 21:28
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 21 02:26:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:15:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	123915	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	524996	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	281220	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	563591	20.000	ng	0.00
76) Chrysene-d12	21.580	240	517338	20.000	ng	0.00
86) Perylene-d12	24.044	264	516395	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	863511	98.488	ng	0.00
7) Phenol-d6	7.151	99	1176967	100.169	ng	0.00
23) Nitrobenzene-d5	9.198	82	1197695	100.880	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	290052	95.996	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	2069883	99.116	ng	0.00
79) Terphenyl-d14	20.009	244	3004053	102.982	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	199663	48.361	ng	99
3) Pyridine	3.810	79	596661	49.246	ng	99
4) n-Nitrosodimethylamine	3.740	42	299251	48.932	ng	95
6) Aniline	7.340	93	752863	50.326	ng	99
8) 2-Chlorophenol	7.551	128	432102	49.667	ng	99
9) Benzaldehyde	7.157	77	310413	45.358	ng	100
10) Phenol	7.175	94	604198	49.765	ng	98
11) bis(2-Chloroethyl)ether	7.434	93	488699	49.027	ng	99
12) 1,3-Dichlorobenzene	7.881	146	440938	49.001	ng	98
13) 1,4-Dichlorobenzene	8.034	146	444122	49.030	ng	99
14) 1,2-Dichlorobenzene	8.345	146	427342	49.132	ng	99
15) Benzyl Alcohol	8.257	79	447474	51.375	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	774433	49.102	ng	99
17) 2-Methylphenol	8.439	107	409344	51.093	ng	100
18) Hexachloroethane	9.063	117	174457	50.029	ng	98
19) n-Nitroso-di-n-propyla...	8.816	70	416451	52.294	ng	99
20) 3+4-Methylphenols	8.775	107	548940	51.083	ng	96
22) Acetophenone	8.845	105	710162	49.583	ng	# 99
24) Nitrobenzene	9.239	77	595427	50.129	ng	100
25) Isophorone	9.751	82	1036074	51.351	ng	100
26) 2-Nitrophenol	9.945	139	220623	48.246	ng	98
27) 2,4-Dimethylphenol	9.981	122	413079	50.473	ng	98
28) bis(2-Chloroethoxy)met...	10.239	93	632619	49.489	ng	99
29) 2,4-Dichlorophenol	10.463	162	363457	51.068	ng	98
30) 1,2,4-Trichlorobenzene	10.669	180	374575	49.093	ng	98
31) Naphthalene	10.875	128	1322655	49.049	ng	100
32) Benzoic acid	10.116	122	291463	48.615	ng	92
33) 4-Chloroaniline	11.004	127	593073	50.656	ng	99
34) Hexachlorobutadiene	11.098	225	204115	49.438	ng	99
35) Caprolactam	11.833	113	132820	47.135	ng	99
36) 4-Chloro-3-methylphenol	12.104	107	441692	51.428	ng	99
37) 2-Methylnaphthalene	12.474	142	904812	49.845	ng	99
38) 1-Methylnaphthalene	12.692	142	845460	49.716	ng	100
40) 1,2,4,5-Tetrachloroben...	12.822	216	404854	49.798	ng	100
41) Hexachlorocyclopentadiene	12.769	237	200573	47.474	ng	96
43) 2,4,6-Trichlorophenol	13.074	196	271498	51.587	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	318171	51.141	ng	99
46) 1,1'-Biphenyl	13.480	154	1094300	49.051	ng	99
47) 2-Chloronaphthalene	13.527	162	801736	48.984	ng	99
48) 2-Nitroaniline	13.763	65	341140	47.238	ng	99
49) Acenaphthylene	14.374	152	1328124	50.262	ng	100
50) Dimethylphthalate	14.110	163	1023233	49.605	ng	100
51) 2,6-Dinitrotoluene	14.251	165	217978	46.873	ng	99
52) Acenaphthene	14.710	154	791255	49.530	ng	98
53) 3-Nitroaniline	14.592	138	261145	47.334	ng	94
54) 2,4-Dinitrophenol	14.792	184	123961	46.748	ng	97
55) Dibenzofuran	15.045	168	1247118	49.357	ng	100
56) 4-Nitrophenol	14.868	139	214061	50.953	ng	98
57) 2,4-Dinitrotoluene	15.033	165	291968	46.966	ng	97
58) Fluorene	15.692	166	1001618	50.235	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.257	232	241291	51.627	ng	98
60) Diethylphthalate	15.457	149	1023472	50.279	ng	100
61) 4-Chlorophenyl-phenyle...	15.680	204	478801	50.991	ng	98
62) 4-Nitroaniline	15.757	138	253110	47.781	ng	99
63) Azobenzene	15.974	77	1270872	52.038	ng	100
65) 4,6-Dinitro-2-methylph...	15.780	198	166539	46.482	ng	99
66) n-Nitrosodiphenylamine	15.910	169	847252	49.911	ng	99
67) 4-Bromophenyl-phenylether	16.580	248	269275	51.551	ng	99
68) Hexachlorobenzene	16.662	284	278423	49.866	ng	97
69) Atrazine	16.851	200	219313	50.946	ng	99
70) Pentachlorophenol	17.021	266	201650	46.011	ng	98
71) Phenanthrene	17.439	178	1513849	49.376	ng	99
72) Anthracene	17.533	178	1530354	50.399	ng	99
73) Carbazole	17.815	167	1442521	50.640	ng	99
74) Di-n-butylphthalate	18.339	149	1690879	46.942	ng	100
75) Fluoranthene	19.450	202	1727177	51.150	ng	99
77) Benzidine	19.656	184	316802	42.337	ng	100
78) Pyrene	19.815	202	1799506	49.777	ng	100
80) Butylbenzylphthalate	20.697	149	776847	47.446	ng	98
81) Benzo(a)anthracene	21.562	228	1750999	50.488	ng	100
82) 3,3'-Dichlorobenzidine	21.503	252	527193	50.921	ng	99
83) Chrysene	21.615	228	1654796	49.679	ng	99
84) Bis(2-ethylhexyl)phtha...	21.444	149	1105125	47.477	ng	98
85) Di-n-octyl phthalate	22.391	149	1913262	47.681	ng	100
87) Indeno(1,2,3-cd)pyrene	26.644	276	1934370	51.258	ng	99
88) Benzo(b)fluoranthene	23.286	252	1608036	51.733	ng	99
89) Benzo(k)fluoranthene	23.338	252	1656341	51.326	ng	98
90) Benzo(a)pyrene	23.938	252	1547723	51.733	ng	99
91) Dibenzo(a,h)anthracene	26.662	278	1606926	51.215	ng	99
92) Benzo(g,h,i)perylene	27.456	276	1539377	50.519	ng	98

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

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