

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013595.D
 Acq On : 26 Jan 2023 13:27
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 27 02:38:31 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	8.158	152	178571	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	698961	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	481447	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1151244	20.000	ng	0.00
76) Chrysene-d12	21.628	240	1036250	20.000	ng	0.00
86) Perylene-d12	24.216	264	928459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	410546	41.198	ng	0.00
7) Phenol-d6	7.293	99	558089	41.458	ng	0.00
23) Nitrobenzene-d5	9.328	82	515744	40.544	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	295635	40.332	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	1401548	41.577	ng	0.00
79) Terphenyl-d14	20.081	244	2387268	40.653	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	89035	20.265	ng	100
3) Pyridine	3.940	79	251331	20.493	ng	99
4) n-Nitrosodimethylamine	3.846	42	96867	20.024	ng	# 99
6) Aniline	7.469	93	367140	20.579	ng	99
8) 2-Chlorophenol	7.711	128	220138	20.810	ng	97
9) Benzaldehyde	7.281	77	185449	24.054	ng	100
10) Phenol	7.322	94	291860	20.698	ng	99
11) bis(2-Chloroethyl)ether	7.564	93	243359	20.840	ng	100
12) 1,3-Dichlorobenzene	8.046	146	253128	20.730	ng	99
13) 1,4-Dichlorobenzene	8.193	146	257270	20.777	ng	99
14) 1,2-Dichlorobenzene	8.516	146	244931	21.010	ng	99
15) Benzyl Alcohol	8.393	79	214369	20.508	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.687	45	272238	20.688	ng	98
17) 2-Methylphenol	8.587	107	212412	20.875	ng	97
18) Hexachloroethane	9.252	117	89888	20.263	ng	96
19) n-Nitroso-di-n-propyla...	8.963	70	188507	21.548	ng	98
20) 3+4-Methylphenols	8.916	107	291364	20.895	ng	99
22) Acetophenone	8.987	105	374679	21.237	ng	# 98
24) Nitrobenzene	9.369	77	272980	20.505	ng	99
25) Isophorone	9.899	82	580340	20.828	ng	98
26) 2-Nitrophenol	10.087	139	113261	19.805	ng	95
27) 2,4-Dimethylphenol	10.140	122	219392	20.724	ng	97
28) bis(2-Chloroethoxy)met...	10.381	93	329744	20.799	ng	99
29) 2,4-Dichlorophenol	10.622	162	243640	20.451	ng	98
30) 1,2,4-Trichlorobenzene	10.846	180	268878	20.357	ng	98
31) Naphthalene	11.040	128	732810	20.633	ng	99
32) Benzoic acid	10.234	122	149592	19.384	ng	99
33) 4-Chloroaniline	11.140	127	319212	20.702	ng	98
34) Hexachlorobutadiene	11.322	225	179192	20.177	ng	98
35) Caprolactam	11.910	113	68623	20.246	ng	97
36) 4-Chloro-3-methylphenol	12.240	107	261144	20.677	ng	98
37) 2-Methylnaphthalene	12.628	142	567202	20.896	ng	98
38) 1-Methylnaphthalene	12.846	142	529942	20.859	ng	97
40) 1,2,4,5-Tetrachloroben...	12.993	216	339888	20.264	ng	100
41) Hexachlorocyclopentadiene	12.975	237	162828	18.790	ng	99
43) 2,4,6-Trichlorophenol	13.228	196	224715	20.023	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	267360	20.370	ng	99
46) 1,1'-Biphenyl	13.628	154	738910	20.596	ng	98
47) 2-Chloronaphthalene	13.675	162	560764	20.481	ng	99
48) 2-Nitroaniline	13.869	65	105880	18.591	ng	97
49) Acenaphthylene	14.516	152	935950	20.725	ng	99
50) Dimethylphthalate	14.240	163	780988	20.884	ng	100
51) 2,6-Dinitrotoluene	14.357	165	142036	20.360	ng	98
52) Acenaphthene	14.857	154	593708	20.752	ng	99
53) 3-Nitroaniline	14.687	138	139671	20.125	ng	97
54) 2,4-Dinitrophenol	14.887	184	81956	17.835	ng	96
55) Dibenzofuran	15.187	168	940182	20.770	ng	99
56) 4-Nitrophenol	14.975	139	125978	20.666	ng	94
57) 2,4-Dinitrotoluene	15.140	165	185313	20.033	ng	98
58) Fluorene	15.840	166	730522	21.103	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.410	232	231197	20.334	ng	100
60) Diethylphthalate	15.604	149	699474	20.482	ng	100
61) 4-Chlorophenyl-phenyle...	15.828	204	406445	20.793	ng	100
62) 4-Nitroaniline	15.851	138	134603	20.168	ng	96
63) Azobenzene	16.122	77	732577	21.053	ng	99
65) 4,6-Dinitro-2-methylph...	15.904	198	115266	18.621	ng	98
66) n-Nitrosodiphenylamine	16.040	169	656393	20.694	ng	98
67) 4-Bromophenyl-phenylether	16.728	248	266899	20.114	ng	97
68) Hexachlorobenzene	16.845	284	292653	20.177	ng	99
69) Atrazine	16.992	200	195541	20.167	ng	100
70) Pentachlorophenol	17.187	266	227735	20.203	ng	100
71) Phenanthrene	17.587	178	1224303	20.735	ng	99
72) Anthracene	17.681	178	1242519	20.826	ng	100
73) Carbazole	17.939	167	1128683	21.230	ng	100
74) Di-n-butylphthalate	18.481	149	768230	18.106	ng	99
75) Fluoranthene	19.539	202	1571021	21.333	ng	99
77) Benzidine	19.710	184	190155	17.503	ng	98
78) Pyrene	19.892	202	1613670	20.121	ng	100
80) Butylbenzylphthalate	20.751	149	155379	16.648	ng	98
81) Benzo(a)anthracene	21.610	228	1483363	20.328	ng	100
82) 3,3'-Dichlorobenzidine	21.533	252	271869	16.503	ng	96
83) Chrysene	21.669	228	1390053	20.274	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	236716	16.817	ng	98
85) Di-n-octyl phthalate	22.504	149	372075	14.147	ng	99
87) Indeno(1,2,3-cd)pyrene	26.951	276	1206471	18.483	ng	99
88) Benzo(b)fluoranthene	23.422	252	1232016	20.669	ng	99
89) Benzo(k)fluoranthene	23.474	252	1244515	20.979	ng	99
90) Benzo(a)pyrene	24.098	252	1135403	20.237	ng	98
91) Dibenzo(a,h)anthracene	26.974	278	1008049	18.560	ng	99
92) Benzo(g,h,i)perylene	27.792	276	965417	18.052	ng	99

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

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