

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013024\
 Data File : BP019486.D
 Acq On : 30 Jan 2024 17:36
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 31 01:44:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:31:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	60779	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	243911	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	151834	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	318698	20.000	ng	0.00
76) Chrysene-d12	21.398	240	297123	20.000	ng	0.00
86) Perylene-d12	23.821	264	346988	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	393194	98.518	ng	0.00
7) Phenol-d6	7.087	99	552789	100.949	ng	0.00
23) Nitrobenzene-d5	9.093	82	608536	100.711	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	206856	97.963	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1218474	101.424	ng	0.00
79) Terphenyl-d14	19.874	244	1804005	96.133	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	74415	48.837	ng	99
3) Pyridine	3.781	79	216058m	49.505	ng	
4) n-Nitrosodimethylamine	3.711	42	121296	50.594	ng	98
6) Aniline	7.252	93	273655	50.538	ng	99
8) 2-Chlorophenol	7.481	128	205190	50.165	ng	98
9) Benzaldehyde	7.063	77	132807m	49.510	ng	
10) Phenol	7.116	94	274752	50.207	ng	97
11) bis(2-Chloroethyl)ether	7.357	93	208548	51.024	ng	98
12) 1,3-Dichlorobenzene	7.804	146	237648	49.347	ng	99
13) 1,4-Dichlorobenzene	7.952	146	243178	50.004	ng	99
14) 1,2-Dichlorobenzene	8.269	146	235188	49.975	ng	98
15) Benzyl Alcohol	8.163	79	236543	50.663	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.457	45	269283	50.602	ng	98
17) 2-Methylphenol	8.363	107	187580	50.801	ng	99
18) Hexachloroethane	8.993	117	97246	49.640	ng	89
19) n-Nitroso-di-n-propyla...	8.740	70	196909	51.163	ng	98
20) 3+4-Methylphenols	8.699	107	255170	50.114	ng	97
22) Acetophenone	8.751	105	366078	49.715	ng	# 97
24) Nitrobenzene	9.134	77	303397	49.638	ng	98
25) Isophorone	9.657	82	525216	49.172	ng	99
26) 2-Nitrophenol	9.834	139	115164	52.096	ng	98
27) 2,4-Dimethylphenol	9.898	122	141884	49.188	ng	99
28) bis(2-Chloroethoxy)met...	10.146	93	283873	49.912	ng	100
29) 2,4-Dichlorophenol	10.369	162	206549	49.602	ng	99
30) 1,2,4-Trichlorobenzene	10.581	180	245167	50.055	ng	96
31) Naphthalene	10.769	128	673240	49.453	ng	100
32) Benzoic acid	10.051	122	148580	50.220	ng	97
33) 4-Chloroaniline	10.893	127	257389	49.220	ng	98
34) Hexachlorobutadiene	11.045	225	174532	49.492	ng	96
35) Caprolactam	11.675	113	64528	45.506	ng	92
36) 4-Chloro-3-methylphenol	12.010	107	249074	48.882	ng	97
37) 2-Methylnaphthalene	12.381	142	465240	49.347	ng	99
38) 1-Methylnaphthalene	12.598	142	460980	49.696	ng	99
40) 1,2,4,5-Tetrachloroben...	12.740	216	271735	50.757	ng	99
41) Hexachlorocyclopentadiene	12.710	237	123287	51.531	ng	99
43) 2,4,6-Trichlorophenol	12.987	196	176646	51.100	ng	98

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44) 2,4,5-Trichlorophenol	13.057	196	192702	50.124	ng	97
46) 1,1'-Biphenyl	13.392	154	608289	50.606	ng	98
47) 2-Chloronaphthalene	13.428	162	491090	50.559	ng	99
48) 2-Nitroaniline	13.639	65	172567	50.494	ng	98
49) Acenaphthylene	14.275	152	705944	49.551	ng	99
50) Dimethylphthalate	14.022	163	588125	48.174	ng	100
51) 2,6-Dinitrotoluene	14.145	165	131730	48.673	ng	96
52) Acenaphthene	14.616	154	438860	49.737	ng	99
53) 3-Nitroaniline	14.469	138	126904	48.560	ng	96
54) 2,4-Dinitrophenol	14.675	184	73188	51.602	ng	97
55) Dibenzofuran	14.951	168	706687	49.227	ng	100
56) 4-Nitrophenol	14.769	139	104223	47.244	ng	92
57) 2,4-Dinitrotoluene	14.928	165	182912	49.125	ng	98
58) Fluorene	15.604	166	575000	49.038	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.175	232	162158	49.535	ng	97
60) Diethylphthalate	15.392	149	614443	48.526	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	309023	49.160	ng	99
62) 4-Nitroaniline	15.633	138	134013	47.212	ng	97
63) Azobenzene	15.898	77	625126	49.005	ng	99
65) 4,6-Dinitro-2-methylph...	15.686	198	100716	53.680	ng	95
66) n-Nitrosodiphenylamine	15.822	169	481238	51.086	ng	98
67) 4-Bromophenyl-phenylether	16.504	248	188330	51.393	ng	95
68) Hexachlorobenzene	16.598	284	211159	51.129	ng	98
69) Atrazine	16.780	200	159174	47.215	ng	98
70) Pentachlorophenol	16.945	266	144818	51.736	ng	98
71) Phenanthrene	17.351	178	844729	50.144	ng	99
72) Anthracene	17.439	178	843755	49.765	ng	98
73) Carbazole	17.716	167	785438	48.791	ng	99
74) Di-n-butylphthalate	18.280	149	982727	49.422	ng	100
75) Fluoranthene	19.316	202	1038655	48.179	ng	99
77) Benzidine	19.504	184	328346	50.041	ng	98
78) Pyrene	19.669	202	1075906	47.925	ng	99
80) Butylbenzylphthalate	20.563	149	434099	48.140	ng	99
81) Benzo(a)anthracene	21.380	228	1051181	49.287	ng	99
82) 3,3'-Dichlorobenzidine	21.321	252	376293	49.026	ng	99
83) Chrysene	21.439	228	990418	49.389	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	639969	48.816	ng	99
85) Di-n-octyl phthalate	22.280	149	1111862	50.808	ng	99
87) Indeno(1,2,3-cd)pyrene	26.362	276	1302056	51.424	ng	99
88) Benzo(b)fluoranthene	23.086	252	1115849	49.819	ng	99
89) Benzo(k)fluoranthene	23.133	252	1020875	47.900	ng	99
90) Benzo(a)pyrene	23.715	252	978404	49.707	ng	100
91) Dibenzo(a,h)anthracene	26.386	278	1068311	51.324	ng	98
92) Benzo(g,h,i)perylene	27.139	276	1082201	51.207	ng	99

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

