

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013955.D
 Acq On : 06 Mar 2023 13:29
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/07/2023
 Supervised By : Jagrut Upadhyay 03/07/2023

Quant Time: Mar 07 03:13:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 03:05:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	153375	20.000	ng	0.00
21) Naphthalene-d8	10.910	136	549812	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	336413	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	690516	20.000	ng	0.00
76) Chrysene-d12	21.557	240	631467	20.000	ng	0.00
86) Perylene-d12	24.098	264	741376	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	815785	86.259	ng	0.00
7) Phenol-d6	7.246	99	1062639	85.580	ng	0.00
23) Nitrobenzene-d5	9.263	82	1071398	89.065	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	464859	85.226	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	2173471	83.704	ng	0.00
79) Terphenyl-d14	20.016	244	3056737	79.820	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	176310	42.913	ng	100
3) Pyridine	3.893	79	501253m	46.102	ng	
4) n-Nitrosodimethylamine	3.805	42	224425	44.312	ng	100
6) Aniline	7.410	93	698203	42.807	ng	100
8) 2-Chlorophenol	7.652	128	429059	42.359	ng	100
9) Benzaldehyde	7.222	77	261887	42.145	ng	100
10) Phenol	7.269	94	556908	43.094	ng	100
11) bis(2-Chloroethyl)ether	7.505	93	428837	41.911	ng	100
12) 1,3-Dichlorobenzene	7.975	146	465898	41.856	ng	100
13) 1,4-Dichlorobenzene	8.122	146	474700	42.155	ng	100
14) 1,2-Dichlorobenzene	8.446	146	448420	41.576	ng	100
15) Benzyl Alcohol	8.334	79	437811	43.246	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.622	45	451990	40.724	ng	100
17) 2-Methylphenol	8.534	107	388360	42.137	ng	100
18) Hexachloroethane	9.175	117	181260	42.848	ng	100
19) n-Nitroso-di-n-propyla...	8.904	70	341090	41.734	ng	100
20) 3+4-Methylphenols	8.863	107	514789	41.473	ng	100
22) Acetophenone	8.922	105	659449	42.760	ng	100
24) Nitrobenzene	9.304	77	528297	42.922	ng	100
25) Isophorone	9.834	82	951065	42.908	ng	100
26) 2-Nitrophenol	10.022	139	235215	43.934	ng	100
27) 2,4-Dimethylphenol	10.075	122	374489	43.019	ng	100
28) bis(2-Chloroethoxy)met...	10.310	93	534299	41.648	ng	100
29) 2,4-Dichlorophenol	10.557	162	402914	42.282	ng	100
30) 1,2,4-Trichlorobenzene	10.775	180	457047	42.246	ng	100
31) Naphthalene	10.963	128	1267501	41.954	ng	100
32) Benzoic acid	10.240	122	289385	40.783	ng	100
33) 4-Chloroaniline	11.075	127	553486	42.737	ng	100
34) Hexachlorobutadiene	11.240	225	338253	43.004	ng	100
35) Caprolactam	11.875	113	111643	40.930	ng	100
36) 4-Chloro-3-methylphenol	12.187	107	446719	42.034	ng	100
37) 2-Methylnaphthalene	12.563	142	920219	41.287	ng	100
38) 1-Methylnaphthalene	12.781	142	853092	41.061	ng	100
40) 1,2,4,5-Tetrachloroben...	12.928	216	550498	42.930	ng	100
41) Hexachlorocyclopentadiene	12.898	237	356885	44.348	ng	100
43) 2,4,6-Trichlorophenol	13.163	196	349475	43.116	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013955.D
 Acq On : 06 Mar 2023 13:29
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/07/2023
 Supervised By :Jagrut Upadhyay 03/07/2023

Quant Time: Mar 07 03:13:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 03:05:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	400691	42.661	ng	100
46) 1,1'-Biphenyl	13.563	154	1170648	43.231	ng	100
47) 2-Chloronaphthalene	13.610	162	891343	42.760	ng	100
48) 2-Nitroaniline	13.810	65	281729	44.533	ng	100
49) Acenaphthylene	14.451	152	1410544	42.550	ng	100
50) Dimethylphthalate	14.181	163	1126334	40.583	ng	100
51) 2,6-Dinitrotoluene	14.304	165	246218	42.128	ng	100
52) Acenaphthene	14.792	154	849367	42.563	ng	100
53) 3-Nitroaniline	14.634	138	246051	42.957	ng	100
54) 2,4-Dinitrophenol	14.839	184	164693	39.621	ng	100
55) Dibenzofuran	15.122	168	1392903	42.815	ng	100
56) 4-Nitrophenol	14.934	139	193122	41.405	ng	100
57) 2,4-Dinitrotoluene	15.086	165	336444	43.064	ng	100
58) Fluorene	15.775	166	1083670	41.950	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.351	232	345605	42.178	ng	100
60) Diethylphthalate	15.534	149	1122494	40.964	ng	100
61) 4-Chlorophenyl-phenylether	15.763	204	617406	42.161	ng	100
62) 4-Nitroaniline	15.798	138	242479	42.566	ng	100
63) Azobenzene	16.057	77	1082351	42.686	ng	100
65) 4,6-Dinitro-2-methylph...	15.851	198	218899	42.799	ng	100
66) n-Nitrosodiphenylamine	15.981	169	948091	43.451	ng	100
67) 4-Bromophenyl-phenylether	16.663	248	392331	42.954	ng	100
68) Hexachlorobenzene	16.780	284	426341	43.547	ng	100
69) Atrazine	16.928	200	306594	40.022	ng	100
70) Pentachlorophenol	17.128	266	310397	43.961	ng	100
71) Phenanthrene	17.522	178	1635985	42.410	ng	100
72) Anthracene	17.616	178	1681993	42.673	ng	100
73) Carbazole	17.880	167	1425323	41.921	ng	100
74) Di-n-butylphthalate	18.410	149	1755062	41.286	ng	100
75) Fluoranthene	19.474	202	1901832	41.247	ng	100
77) Benzidine	19.651	184	584483	44.583	ng	100
78) Pyrene	19.827	202	1940963	40.047	ng	100
80) Butylbenzylphthalate	20.680	149	776481	42.258	ng	100
81) Benzo(a)anthracene	21.539	228	1979582	42.725	ng	100
82) 3,3'-Dichlorobenzidine	21.463	252	666000	44.923	ng	100
83) Chrysene	21.598	228	1882258	42.898	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	1172916	43.512	ng	100
85) Di-n-octyl phthalate	22.404	149	2033687	46.476	ng	100
87) Indeno(1,2,3-cd)pyrene	26.786	276	2623536	45.799	ng	100
88) Benzo(b)fluoranthene	23.315	252	2026971	41.754	ng	100
89) Benzo(k)fluoranthene	23.368	252	1991307	41.228	ng	100
90) Benzo(a)pyrene	23.986	252	1972518	42.599	ng	100
91) Dibenzo(a,h)anthracene	26.803	278	2167671	45.517	ng	100
92) Benzo(g,h,i)perylene	27.609	276	2177972	46.148	ng	100

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

Manual Integrations

Quant Time: Mar 07 03:13:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 03:05:44 2023
Response via : Initial Calibration

