

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
 Data File : BF133033.D
 Acq On : 25 Apr 2023 18:24
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/26/2023
 Supervised By : Jagrut Upadhyay 04/26/2023

Quant Time: Apr 26 02:15:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 18:24:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	234873	20.000	ng	0.00
21) Naphthalene-d8	8.028	136	876462	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	456859	20.000	ng	0.00
64) Phenanthrene-d10	11.263	188	767191	20.000	ng	0.00
76) Chrysene-d12	13.898	240	514003	20.000	ng	0.00
86) Perylene-d12	15.321	264	471896	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1172639	75.419	ng	0.00
7) Phenol-d6	6.387	99	1434252	74.319	ng	0.00
23) Nitrobenzene-d5	7.310	82	1265479	77.934	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	360101	78.375	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	2111172	77.310	ng	0.00
79) Terphenyl-d14	12.851	244	2197016	73.718	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.410	88	271516	37.649	ng	98
3) Pyridine	3.110	79	743526	38.817	ng	96
4) n-Nitrosodimethylamine	3.069	42	352843	35.564	ng	96
6) Aniline	6.410	93	931684	37.483	ng	99
8) 2-Chlorophenol	6.528	128	595290	37.709	ng	99
9) Benzaldehyde	6.287	77	369341	42.342	ng	100
10) Phenol	6.398	94	761744	35.780	ng	81
11) bis(2-Chloroethyl)ether	6.481	93	596549	37.340	ng	99
12) 1,3-Dichlorobenzene	6.687	146	633223	37.728	ng	96
13) 1,4-Dichlorobenzene	6.763	146	633980	37.689	ng	97
14) 1,2-Dichlorobenzene	6.916	146	590887	38.102	ng	97
15) Benzyl Alcohol	6.887	79	485981	36.456	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.028	45	986914	35.566	ng	97
17) 2-Methylphenol	7.004	107	554656	38.370	ng	98
18) Hexachloroethane	7.257	117	221031	37.795	ng	98
19) n-Nitroso-di-n-propyla...	7.163	70	413053	34.380	ng	98
20) 3+4-Methylphenols	7.157	107	634777	37.288	ng	91
22) Acetophenone	7.157	105	782129	38.523	ng	99
24) Nitrobenzene	7.328	77	643534	39.111	ng	97
25) Isophorone	7.569	82	1178479	38.225	ng	99
26) 2-Nitrophenol	7.645	139	337162	42.483	ng	93
27) 2,4-Dimethylphenol	7.687	122	545927	40.116	ng	98
28) bis(2-Chloroethoxy)met...	7.781	93	675516	37.038	ng	99
29) 2,4-Dichlorophenol	7.887	162	477367	38.533	ng	98
30) 1,2,4-Trichlorobenzene	7.969	180	498206	38.818	ng	98
31) Naphthalene	8.051	128	1661708	37.921	ng	99
32) Benzoic acid	7.810	122	392610m	46.706	ng	
33) 4-Chloroaniline	8.098	127	707020	39.933	ng	98
34) Hexachlorobutadiene	8.169	225	278080	39.092	ng	100
35) Caprolactam	8.475	113	164828	39.605	ng	94
36) 4-Chloro-3-methylphenol	8.581	107	521308	39.022	ng	99
37) 2-Methylnaphthalene	8.739	142	1148590	38.339	ng	98
38) 1-Methylnaphthalene	8.839	142	1067046	38.073	ng	99
40) 1,2,4,5-Tetrachloroben...	8.910	216	460768	37.511	ng	99
41) Hexachlorocyclopentadiene	8.898	237	286997	40.062	ng	98
43) 2,4,6-Trichlorophenol	9.016	196	327228	38.520	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
 Data File : BF133033.D
 Acq On : 25 Apr 2023 18:24
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/26/2023
 Supervised By : Jagrut Upadhyay 04/26/2023

Quant Time: Apr 26 02:15:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 18:24:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	381442	38.825	ng	99
46) 1,1'-Biphenyl	9.204	154	1366926	37.732	ng	100
47) 2-Chloronaphthalene	9.228	162	1001088	37.755	ng	99
48) 2-Nitroaniline	9.322	65	333613	38.069	ng	95
49) Acenaphthylene	9.645	152	1603308	37.842	ng	100
50) Dimethylphthalate	9.510	163	1196262	37.552	ng	99
51) 2,6-Dinitrotoluene	9.569	165	279856	39.032	ng	# 83
52) Acenaphthene	9.816	154	1063525	37.480	ng	99
53) 3-Nitroaniline	9.734	138	332945	39.054	ng	95
54) 2,4-Dinitrophenol	9.834	184	154964	42.998	ng	94
55) Dibenzofuran	9.986	168	1420805	36.706	ng	99
56) 4-Nitrophenol	9.892	139	254040	38.474	ng	90
57) 2,4-Dinitrotoluene	9.969	165	361052	39.487	ng	89
58) Fluorene	10.328	166	1042309	36.754	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.104	232	294407	38.653	ng	96
60) Diethylphthalate	10.204	149	1139013	37.854	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	515824	37.325	ng	97
62) 4-Nitroaniline	10.351	138	324266	41.384	ng	95
63) Azobenzene	10.481	77	1160623	36.411	ng	98
65) 4,6-Dinitro-2-methylph...	10.375	198	205782	44.253	ng	82
66) n-Nitrosodiphenylamine	10.439	169	965948	38.815	ng	97
67) 4-Bromophenyl-phenylether	10.810	248	327994	39.419	ng	97
68) Hexachlorobenzene	10.875	284	337921	39.634	ng	98
69) Atrazine	10.969	200	286795	39.996	ng	98
70) Pentachlorophenol	11.069	266	249273	41.052	ng	98
71) Phenanthrene	11.286	178	1571412	38.109	ng	100
72) Anthracene	11.339	178	1612144	38.204	ng	100
73) Carbazole	11.492	167	1434340	38.173	ng	100
74) Di-n-butylphthalate	11.828	149	1747020	41.085	ng	99
75) Fluoranthene	12.475	202	1586050	38.326	ng	97
77) Benzidine	12.592	184	562062	64.664	ng	# 94
78) Pyrene	12.698	202	1628326	36.955	ng	99
80) Butylbenzylphthalate	13.327	149	696022	44.613	ng	99
81) Benzo(a)anthracene	13.886	228	1321747	37.394	ng	99
82) 3,3'-Dichlorobenzidine	13.851	252	438810	44.939	ng	98
83) Chrysene	13.927	228	1332760	37.715	ng	99
84) Bis(2-ethylhexyl)phtha...	13.892	149	837694	42.778	ng	99
85) Di-n-octyl phthalate	14.504	149	1517555	47.527	ng	98
87) Indeno(1,2,3-cd)pyrene	16.704	276	1093238	40.728	ng	99
88) Benzo(b)fluoranthene	14.916	252	1134037	37.774	ng	99
89) Benzo(k)fluoranthene	14.945	252	1133550	38.090	ng	99
90) Benzo(a)pyrene	15.263	252	1052335	38.511	ng	100
91) Dibenzo(a,h)anthracene	16.721	278	913978	40.825	ng	99
92) Benzo(g,h,i)perylene	17.121	276	894812	40.485	ng	99

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

