

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
 Data File : BF127250.D
 Acq On : 08 Mar 2022 10:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/09/2022
 Supervised By : Jagrut Upadhyay 03/09/2022

Quant Time: Mar 08 16:02:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	84545	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	321333	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	167377	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	293243	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	176492	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	146085	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	553497	101.185	ng	0.00
7) Phenol-d6	6.516	99	703749	95.344	ng	0.00
23) Nitrobenzene-d5	7.451	82	603835	84.820	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	193631	100.477	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1063853	93.571	ng	0.00
79) Terphenyl-d14	13.004	244	1123129	93.548	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	94484	37.747	ng	98
3) Pyridine	3.416	79	306192	46.637	ng	98
4) n-Nitrosodimethylamine	3.387	42	140597	43.716	ng	81
6) Aniline	6.545	93	410801	46.973	ng	96
8) 2-Chlorophenol	6.669	128	269190	45.865	ng	96
9) Benzaldehyde	6.434	77	211734	47.125	ng	99
10) Phenol	6.534	94	379170	50.840	ng	77
11) bis(2-Chloroethyl)ether	6.622	93	261149	44.643	ng	99
12) 1,3-Dichlorobenzene	6.822	146	270986	42.801	ng	99
13) 1,4-Dichlorobenzene	6.898	146	279244	43.505	ng	99
14) 1,2-Dichlorobenzene	7.051	146	261007	42.641	ng	98
15) Benzyl Alcohol	7.028	79	242791	39.045	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	308943	33.540	ng	87
17) 2-Methylphenol	7.134	107	209518	41.260	ng	# 91
18) Hexachloroethane	7.392	117	103242	41.963	ng	# 83
19) n-Nitroso-di-n-propyla...	7.298	70	182393	38.349	ng	# 97
20) 3+4-Methylphenols	7.292	107	266573	40.427	ng	89
22) Acetophenone	7.292	105	356631	42.153	ng	95
24) Nitrobenzene	7.469	77	279388	41.544	ng	97
25) Isophorone	7.704	82	477799	40.560	ng	# 96
26) 2-Nitrophenol	7.781	139	132490	46.271	ng	# 78
27) 2,4-Dimethylphenol	7.816	122	185887	39.518	ng	87
28) bis(2-Chloroethoxy)met...	7.910	93	299755	41.973	ng	98
29) 2,4-Dichlorophenol	8.028	162	201980	45.672	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	225805	45.670	ng	97
31) Naphthalene	8.186	128	725582	43.256	ng	99
32) Benzoic acid	7.957	122	109460m	32.812	ng	
33) 4-Chloroaniline	8.239	127	282865	42.843	ng	98
34) Hexachlorobutadiene	8.298	225	138242	47.892	ng	98
35) Caprolactam	8.628	113	64904	42.027	ng	# 86
36) 4-Chloro-3-methylphenol	8.722	107	248437	43.956	ng	96
37) 2-Methylnaphthalene	8.880	142	478959	44.004	ng	96
38) 1-Methylnaphthalene	8.980	142	473008	45.382	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	212303	48.185	ng	97
41) Hexachlorocyclopentadiene	9.028	237	96204	40.259	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	147554	45.661	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
 Data File : BF127250.D
 Acq On : 08 Mar 2022 10:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/09/2022
 Supervised By : Jagrut Upadhyay 03/09/2022

Quant Time: Mar 08 16:02:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	156057	45.892	ng	92
46) 1,1'-Biphenyl	9.345	154	589214	44.432	ng	97
47) 2-Chloronaphthalene	9.375	162	437874	44.527	ng	97
48) 2-Nitroaniline	9.475	65	159075	40.993	ng	90
49) Acenaphthylene	9.786	152	699603	43.797	ng	99
50) Dimethylphthalate	9.645	163	533110	44.560	ng	98
51) 2,6-Dinitrotoluene	9.716	165	111974	46.002	ng	98
52) Acenaphthene	9.963	154	410760	39.540	ng	94
53) 3-Nitroaniline	9.886	138	129635	43.569	ng	96
54) 2,4-Dinitrophenol	9.992	184	57565	44.681	ng #	89
55) Dibenzofuran	10.133	168	632487	44.277	ng	93
56) 4-Nitrophenol	10.051	139	80360	36.568	ng #	77
57) 2,4-Dinitrotoluene	10.122	165	147401	44.788	ng #	95
58) Fluorene	10.474	166	491955	44.212	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	122172	45.318	ng	90
60) Diethylphthalate	10.345	149	546499	43.716	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	244141	46.531	ng	96
62) 4-Nitroaniline	10.504	138	129023	43.913	ng #	76
63) Azobenzene	10.627	77	561000	40.301	ng	93
65) 4,6-Dinitro-2-methylph...	10.533	198	84279	48.914	ng	93
66) n-Nitrosodiphenylamine	10.586	169	428667	44.580	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	153762	46.930	ng	96
68) Hexachlorobenzene	11.022	284	164785	46.719	ng	96
69) Atrazine	11.116	200	135202	45.335	ng	96
70) Pentachlorophenol	11.222	266	70355	36.540	ng	96
71) Phenanthrene	11.445	178	720042	43.869	ng	99
72) Anthracene	11.498	178	718575	43.977	ng	100
73) Carbazole	11.651	167	647555	43.215	ng	99
74) Di-n-butylphthalate	11.969	149	837307	43.466	ng	99
75) Fluoranthene	12.633	202	682006	43.762	ng	95
77) Benzidine	12.757	184	204411m	42.619	ng	
78) Pyrene	12.868	202	674713	44.003	ng	99
80) Butylbenzylphthalate	13.474	149	316550	43.608	ng	88
81) Benzo(a)anthracene	14.057	228	519066	43.625	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	170590	45.493	ng #	97
83) Chrysene	14.092	228	487147	43.538	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	401501	42.129	ng #	97
85) Di-n-octyl phthalate	14.645	149	564566	41.144	ng	94
87) Indeno(1,2,3-cd)pyrene	17.074	276	427614	44.641	ng #	84
88) Benzo(b)fluoranthene	15.115	252	427990	43.621	ng #	93
89) Benzo(k)fluoranthene	15.151	252	387733	40.971	ng #	92
90) Benzo(a)pyrene	15.492	252	331983	43.318	ng #	93
91) Dibenzo(a,h)anthracene	17.092	278	354336	44.726	ng #	90
92) Benzo(g,h,i)perylene	17.539	276	348476	44.617	ng #	86

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

