

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
 Data File : BF127280.D
 Acq On : 09 Mar 2022 16:46
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/10/2022
 Supervised By : Jagrut Upadhyay 03/10/2022

Quant Time: Mar 09 17:20:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 09 15:52:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	77879	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	254263	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	146989	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	265135	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	177055	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	137974	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	664871	131.949	ng	0.00
7) Phenol-d6	6.522	99	895464	131.702	ng	0.01
23) Nitrobenzene-d5	7.451	82	918550	163.063	ng	0.01
42) 2,4,6-Tribromophenol	10.716	330	246025	145.372	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1519989	152.233	ng	0.00
79) Terphenyl-d14	12.998	244	1594888	132.419	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.646	88	186222	80.765	ng	# 80
3) Pyridine	3.422	79	456082	75.413	ng	# 71
4) n-Nitrosodimethylamine	3.404	42	273516	92.323	ng	# 58
6) Aniline	6.551	93	557864	69.249	ng	93
8) 2-Chlorophenol	6.669	128	339575	62.809	ng	94
10) Phenol	6.534	94	495933	72.187	ng	# 60
11) bis(2-Chloroethyl)ether	6.616	93	388381	72.077	ng	88
12) 1,3-Dichlorobenzene	6.816	146	389908	66.856	ng	96
13) 1,4-Dichlorobenzene	6.892	146	387839	65.596	ng	96
14) 1,2-Dichlorobenzene	7.045	146	365590	64.840	ng	98
15) Benzyl Alcohol	7.022	79	366074	63.910	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.151	45	693329	81.712	ng	99
17) 2-Methylphenol	7.134	107	297881	63.683	ng	# 86
18) Hexachloroethane	7.381	117	153785	67.856	ng	# 81
19) n-Nitroso-di-n-propyla...	7.298	70	289122	65.992	ng	# 86
20) 3+4-Methylphenols	7.292	107	350017	57.625	ng	# 84
22) Acetophenone	7.292	105	488212	72.927	ng	# 82
24) Nitrobenzene	7.469	77	432177	81.214	ng	# 92
25) Isophorone	7.704	82	776598	83.314	ng	# 97
26) 2-Nitrophenol	7.775	139	198385	87.560	ng	# 68
27) 2,4-Dimethylphenol	7.816	122	300443	80.719	ng	93
28) bis(2-Chloroethoxy)met...	7.910	93	482634	85.406	ng	98
29) 2,4-Dichlorophenol	8.022	162	310706	88.790	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	357417	91.358	ng	98
31) Naphthalene	8.181	128	978561	73.726	ng	99
32) Benzoic acid	7.981	122	223761	84.768	ng	90
33) 4-Chloroaniline	8.233	127	389035	74.466	ng	# 91
34) Hexachlorobutadiene	8.286	225	242255	106.065	ng	97
35) Caprolactam	8.639	113	96842m	79.248	ng	
36) 4-Chloro-3-methylphenol	8.722	107	341567	76.374	ng	97
37) 2-Methylnaphthalene	8.869	142	668904	77.666	ng	97
38) 1-Methylnaphthalene	8.969	142	631116	76.523	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	352739	91.164	ng	# 94
41) Hexachlorocyclopentadiene	9.016	237	166451	79.317	ng	95
43) 2,4,6-Trichlorophenol	9.151	196	231945	81.732	ng	95
44) 2,4,5-Trichlorophenol	9.198	196	243418	81.511	ng	# 91

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
 Data File : BF127280.D
 Acq On : 09 Mar 2022 16:46
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/10/2022
 Supervised By : Jagrut Upadhyay 03/10/2022

Quant Time: Mar 09 17:20:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 09 15:52:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.339	154	832431	71.480	ng	96
47) 2-Chloronaphthalene	9.363	162	661140	76.556	ng	98
48) 2-Nitroaniline	9.469	65	261448	76.718	ng	91
49) Acenaphthylene	9.780	152	953935	68.002	ng	98
50) Dimethylphthalate	9.645	163	795561	75.720	ng	# 99
51) 2,6-Dinitrotoluene	9.710	165	160662	75.160	ng	# 83
52) Acenaphthene	9.957	154	574749	62.999	ng	97
53) 3-Nitroaniline	9.886	138	170481	65.244	ng	96
54) 2,4-Dinitrophenol	9.992	184	97244	85.948	ng	92
55) Dibenzofuran	10.128	168	864547	68.916	ng	99
56) 4-Nitrophenol	10.051	139	112616	58.354	ng	# 60
57) 2,4-Dinitrotoluene	10.116	165	203382	70.369	ng	# 87
58) Fluorene	10.469	166	688514	70.460	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	203738	86.056	ng	# 79
60) Diethylphthalate	10.339	149	721924	65.759	ng	97
61) 4-Chlorophenyl-phenyle...	10.457	204	379359	82.332	ng	90
62) 4-Nitroaniline	10.510	138	169672	65.758	ng	# 77
63) Azobenzene	10.622	77	825877	67.558	ng	88
65) 4,6-Dinitro-2-methylph...	10.533	198	136813	87.822	ng	89
66) n-Nitrosodiphenylamine	10.586	169	599242	68.926	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	236615	79.874	ng	92
68) Hexachlorobenzene	11.016	284	260712	81.751	ng	# 90
70) Pentachlorophenol	11.210	266	122909	70.602	ng	96
71) Phenanthrene	11.439	178	1022803	68.922	ng	100
72) Anthracene	11.486	178	1007073	68.167	ng	100
73) Carbazole	11.645	167	942269	69.550	ng	99
74) Di-n-butylphthalate	11.963	149	1084334	62.257	ng	99
75) Fluoranthene	12.627	202	1111728	78.898	ng	91
77) Benzidine	12.745	184	211509	43.958	ng	95
78) Pyrene	12.857	202	1116640	72.593	ng	99
80) Butylbenzylphthalate	13.463	149	407066	55.899	ng	# 97
81) Benzo(a)anthracene	14.045	228	897874	75.222	ng	99
83) Chrysene	14.086	228	814568	72.570	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	535598	56.021	ng	# 99
85) Di-n-octyl phthalate	14.633	149	812714	59.040	ng	96
87) Indeno(1,2,3-cd)pyrene	17.062	276	711772	78.674	ng	# 82
88) Benzo(b)fluoranthene	15.104	252	667239	72.003	ng	# 92
89) Benzo(k)fluoranthene	15.139	252	632035	70.712	ng	# 93
90) Benzo(a)pyrene	15.480	252	526594	72.751	ng	# 91
91) Dibenzo(a,h)anthracene	17.080	278	580649	77.601	ng	# 88
92) Benzo(g,h,i)perylene	17.527	276	613022	83.103	ng	# 83

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
 Data File : BF127280.D
 Acq On : 09 Mar 2022 16:46
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 09 17:20:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 09 15:52:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/10/2022
 Supervised By : Jagrut Upadhyay 03/10/2022

