

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127008.D
 Acq On : 22 Feb 2022 14:53
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/23/2022
 Supervised By : Jagrut Upadhyay 02/23/2022

Quant Time: Feb 22 23:57:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	89068	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	355070	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	186369	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	338309	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	239197	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	183647	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	458546	79.570	ng	0.00
7) Phenol-d6	6.545	99	618168	79.497	ng	0.00
23) Nitrobenzene-d5	7.487	82	621964	79.065	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	186136	86.745	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1012060	79.944	ng	0.00
79) Terphenyl-d14	13.033	244	1222346	75.122	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.722	88	106727	40.473	ng	98
3) Pyridine	3.493	79	275727	39.864	ng	90
4) n-Nitrosodimethylamine	3.463	42	135216	39.908	ng	# 68
6) Aniline	6.587	93	360590	39.138	ng	97
8) 2-Chlorophenol	6.704	128	248401	40.173	ng	98
9) Benzaldehyde	6.475	77	165287	34.920	ng	98
10) Phenol	6.557	94	312070	39.718	ng	86
11) bis(2-Chloroethyl)ether	6.657	93	234382	38.033	ng	98
12) 1,3-Dichlorobenzene	6.863	146	268262	40.219	ng	99
13) 1,4-Dichlorobenzene	6.940	146	271854	40.203	ng	97
14) 1,2-Dichlorobenzene	7.092	146	260882	40.457	ng	97
15) Benzyl Alcohol	7.057	79	261506	39.919	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.192	45	344119	35.461	ng	95
17) 2-Methylphenol	7.163	107	211952	39.620	ng	# 93
18) Hexachloroethane	7.434	117	104355	40.261	ng	# 91
19) n-Nitroso-di-n-propyla...	7.328	70	195545	39.026	ng	98
20) 3+4-Methylphenols	7.316	107	279366	40.216	ng	# 77
22) Acetophenone	7.328	105	367542	39.315	ng	96
24) Nitrobenzene	7.504	77	291415	39.215	ng	95
25) Isophorone	7.739	82	496223	38.121	ng	# 98
26) 2-Nitrophenol	7.816	139	129117	40.808	ng	# 77
27) 2,4-Dimethylphenol	7.845	122	202563	38.971	ng	90
28) bis(2-Chloroethoxy)met...	7.945	93	300453	38.073	ng	99
29) 2,4-Dichlorophenol	8.057	162	196790	40.270	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	218384	39.973	ng	98
31) Naphthalene	8.228	128	725750	39.155	ng	99
32) Benzoic acid	7.963	122	153456m	41.630	ng	
33) 4-Chloroaniline	8.269	127	290745	39.852	ng	96
34) Hexachlorobutadiene	8.334	225	129454	40.587	ng	98
35) Caprolactam	8.651	113	68029	39.865	ng	# 89
36) 4-Chloro-3-methylphenol	8.745	107	256101	41.006	ng	93
37) 2-Methylnaphthalene	8.916	142	475459	39.532	ng	96
38) 1-Methylnaphthalene	9.016	142	459717	39.916	ng	97
40) 1,2,4,5-Tetrachloroben...	9.081	216	198018	40.363	ng	98
41) Hexachlorocyclopentadiene	9.063	237	101812	38.264	ng	94
43) 2,4,6-Trichlorophenol	9.192	196	142967	39.733	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127008.D
 Acq On : 22 Feb 2022 14:53
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/23/2022
 Supervised By : Jagrut Upadhyay 02/23/2022

Quant Time: Feb 22 23:57:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	153115	40.438	ng	96
46) 1,1'-Biphenyl	9.381	154	576323	39.031	ng	97
47) 2-Chloronaphthalene	9.404	162	426258	38.929	ng	93
48) 2-Nitroaniline	9.504	65	173457	40.144	ng	98
49) Acenaphthylene	9.822	152	704685	39.620	ng	98
50) Dimethylphthalate	9.681	163	526904	39.553	ng	99
51) 2,6-Dinitrotoluene	9.745	165	111445	41.119	ng	93
52) Acenaphthene	9.998	154	466309	40.313	ng	96
53) 3-Nitroaniline	9.916	138	130335	39.340	ng	98
54) 2,4-Dinitrophenol	10.016	184	63834	44.498	ng	# 87
55) Dibenzofuran	10.169	168	631589	39.708	ng	92
56) 4-Nitrophenol	10.063	139	100222	40.958	ng	# 70
57) 2,4-Dinitrotoluene	10.145	165	151696	41.396	ng	# 93
58) Fluorene	10.510	166	498662	40.248	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.280	232	125678m	41.868	ng	
60) Diethylphthalate	10.375	149	555280	39.892	ng	99
61) 4-Chlorophenyl-phenyle...	10.498	204	237093	40.583	ng	93
62) 4-Nitroaniline	10.533	138	134110	40.993	ng	# 77
63) Azobenzene	10.663	77	598778	38.631	ng	92
65) 4,6-Dinitro-2-methylph...	10.557	198	87552	44.045	ng	97
66) n-Nitrosodiphenylamine	10.622	169	425278	38.336	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	148832	39.374	ng	95
68) Hexachlorobenzene	11.057	284	164024	40.308	ng	92
69) Atrazine	11.145	200	137492	39.961	ng	96
70) Pentachlorophenol	11.245	266	94891	42.718	ng	97
71) Phenanthrene	11.475	178	748227	39.514	ng	100
72) Anthracene	11.527	178	748156	39.688	ng	99
73) Carbazole	11.680	167	689586	39.890	ng	98
74) Di-n-butylphthalate	12.004	149	872580	39.263	ng	99
75) Fluoranthene	12.663	202	749119	41.665	ng	96
77) Benzidine	12.786	184	285781	43.964	ng	97
78) Pyrene	12.898	202	759902	36.567	ng	100
80) Butylbenzylphthalate	13.504	149	369771	37.586	ng	96
81) Benzo(a)anthracene	14.086	228	644973	39.996	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	217477	42.793	ng	# 96
83) Chrysene	14.121	228	608523	40.129	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	499959	38.708	ng	97
85) Di-n-octyl phthalate	14.674	149	778706	41.873	ng	96
87) Indeno(1,2,3-cd)pyrene	17.115	276	442145	36.717	ng	# 85
88) Benzo(b)fluoranthene	15.145	252	511108	41.438	ng	# 94
89) Benzo(k)fluoranthene	15.180	252	491156	41.285	ng	# 94
90) Benzo(a)pyrene	15.527	252	391275	40.612	ng	# 93
91) Dibenzo(a,h)anthracene	17.133	278	358814	36.028	ng	# 90
92) Benzo(g,h,i)perylene	17.580	276	341023	34.733	ng	# 85

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

