

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134037.D
 Acq On : 29 Jun 2023 15:18
 Operator : CG\JU
 Sample : 03357-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SCAN-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 29 18:27:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	118328	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	462128	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	240449	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	457822	20.000	ng	0.00
76) Chrysene-d12	14.039	240	243916	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	256635	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	748888	105.868	ng	0.02
7) Phenol-d6	6.492	99	882026	101.390	ng	0.00
23) Nitrobenzene-d5	7.416	82	685180	79.923	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	338270	112.205	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1283077	77.582	ng	0.00
79) Terphenyl-d14	12.980	244	1421791	93.813	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	91446	31.352	ng	# 79
3) Pyridine	3.557	79	214861	28.281	ng	95
4) n-Nitrosodimethylamine	3.493	42	166456	38.362	ng	96
6) Aniline	6.516	93	205589	19.421	ng	93
8) 2-Chlorophenol	6.634	128	290430	40.446	ng	98
9) Benzaldehyde	6.404	77	123631	23.043	ng	99
10) Phenol	6.504	94	318185	34.787	ng	95
11) bis(2-Chloroethyl)ether	6.586	93	270416	40.157	ng	99
12) 1,3-Dichlorobenzene	6.786	146	293241	38.305	ng	98
13) 1,4-Dichlorobenzene	6.863	146	302938	39.178	ng	99
14) 1,2-Dichlorobenzene	7.016	146	287260	39.667	ng	100
15) Benzyl Alcohol	6.992	79	281187	41.928	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	460485	38.653	ng	97
17) 2-Methylphenol	7.104	107	238506	37.091	ng	97
18) Hexachloroethane	7.351	117	116894	40.771	ng	92
19) n-Nitroso-di-n-propyla...	7.263	70	215747	39.107	ng	96
20) 3+4-Methylphenols	7.257	107	298366	38.248	ng	93
22) Acetophenone	7.257	105	416819	39.659	ng	98
24) Nitrobenzene	7.434	77	332255	38.353	ng	98
25) Isophorone	7.669	82	595653	38.230	ng	98
26) 2-Nitrophenol	7.745	139	165155	39.740	ng	96
27) 2,4-Dimethylphenol	7.786	122	271023	41.199	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	355752	39.433	ng	98
29) 2,4-Dichlorophenol	7.992	162	259459	39.774	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	261093	38.790	ng	100
31) Naphthalene	8.151	128	852050	38.170	ng	100
32) Benzoic acid	7.869	122	16922m	3.433	ng	
33) 4-Chloroaniline	8.198	127	151389	15.855	ng	99
34) Hexachlorobutadiene	8.263	225	166420	39.195	ng	100
35) Caprolactam	8.569	113	73839m	34.378	ng	
36) 4-Chloro-3-methylphenol	8.692	107	287648	39.252	ng	96
37) 2-Methylnaphthalene	8.845	142	588357	37.272	ng	100
38) 1-Methylnaphthalene	8.939	142	549555	37.449	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	276848	38.863	ng	98
41) Hexachlorocyclopentadiene	8.992	237	258410	76.461	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	189468	39.070	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134037.D
 Acq On : 29 Jun 2023 15:18
 Operator : CG\JU
 Sample : 03357-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SCAN-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 29 18:27:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	199480	34.971	ng	99
46) 1,1'-Biphenyl	9.310	154	751565	38.966	ng	98
47) 2-Chloronaphthalene	9.333	162	522751	37.042	ng	97
48) 2-Nitroaniline	9.433	65	198013	38.500	ng	96
49) Acenaphthylene	9.751	152	937887	38.905	ng	99
50) Dimethylphthalate	9.610	163	699009	40.048	ng	100
51) 2,6-Dinitrotoluene	9.675	165	151156	40.208	ng	# 87
52) Acenaphthene	9.922	154	554736	39.657	ng	100
53) 3-Nitroaniline	9.845	138	112868	25.026	ng	98
54) 2,4-Dinitrophenol	9.957	184	17857	11.692	ng	94
55) Dibenzofuran	10.092	168	835874	38.235	ng	97
56) 4-Nitrophenol	10.016	139	189389	60.034	ng	94
57) 2,4-Dinitrotoluene	10.080	165	196223	39.523	ng	92
58) Fluorene	10.439	166	664748	39.084	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	162169	36.042	ng	99
60) Diethylphthalate	10.310	149	713901	39.258	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	323898	39.517	ng	95
62) 4-Nitroaniline	10.463	138	155327	34.174	ng	94
63) Azobenzene	10.592	77	695295	40.421	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	22703	9.096	ng	81
66) n-Nitrosodiphenylamine	10.551	169	591432	40.433	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	201900	41.491	ng	93
68) Hexachlorobenzene	10.986	284	226626	43.863	ng	94
69) Atrazine	11.080	200	189127	46.743	ng	97
70) Pentachlorophenol	11.186	266	116218	37.620	ng	98
71) Phenanthrene	11.410	178	944564	40.983	ng	99
72) Anthracene	11.457	178	966213	40.306	ng	100
73) Carbazole	11.616	167	887570	40.451	ng	99
74) Di-n-butylphthalate	11.945	149	1105469	42.367	ng	99
75) Fluoranthene	12.604	202	962529	38.630	ng	98
77) Benzidine	12.727	184	399790	68.884	ng	99
78) Pyrene	12.833	202	957998	42.203	ng	100
80) Butylbenzylphthalate	13.457	149	378754	44.489	ng	95
81) Benzo(a)anthracene	14.027	228	691751	40.893	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	150035	27.995	ng	99
83) Chrysene	14.068	228	644198	39.318	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	464599	47.493	ng	98
85) Di-n-octyl phthalate	14.639	149	744726	51.811	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	781458	43.883	ng	100
88) Benzo(b)fluoranthene	15.104	252	651650	43.183	ng	99
89) Benzo(k)fluoranthene	15.133	252	614118	39.970	ng	99
90) Benzo(a)pyrene	15.480	252	572497	39.233	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	637852	43.853	ng	100
92) Benzo(g,h,i)perylene	17.562	276	619903	41.328	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134037.D
 Acq On : 29 Jun 2023 15:18
 Operator : CG\JU
 Sample : 03357-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SCAN-01MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 29 18:27:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

