

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125165.D
 Acq On : 23 Aug 2021 20:45
 Operator : JU/CG
 Sample : M3467-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-9-(322.00)MS

Manual Integrations
 APPROVED

mohammad
 8/24/2021 11:19:54 AM

Quant Time: Aug 24 04:48:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	149317	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	588096	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	313644	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	569503	20.000	ng	0.00
76) Chrysene-d12	14.092	240	334627	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	354093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	861167	87.295	ng	0.00
7) Phenol-d6	6.545	99	1105692	86.662	ng	0.00
23) Nitrobenzene-d5	7.486	82	737965	63.174	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	332987	106.356	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1216782	54.070	ng	0.00
79) Terphenyl-d14	13.033	244	1098231	52.285	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	182589	37.509	ng	# 100
3) Pyridine	3.540	79	417236	32.468	ng	90
4) n-Nitrosodimethylamine	3.498	42	276711	43.031	ng	# 47
6) Aniline	6.581	93	614812	41.024	ng	# 94
8) 2-Chlorophenol	6.704	128	438392	43.562	ng	# 80
9) Benzaldehyde	6.475	77	319617	35.696	ng	94
10) Phenol	6.557	94	573231	42.903	ng	93
11) bis(2-Chloroethyl)ether	6.657	93	440760	41.886	ng	85
12) 1,3-Dichlorobenzene	6.863	146	487583	41.810	ng	97
13) 1,4-Dichlorobenzene	6.939	146	491751	42.320	ng	97
14) 1,2-Dichlorobenzene	7.092	146	472309	43.204	ng	98
15) Benzyl Alcohol	7.063	79	429284	43.700	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	883099	41.847	ng	99
17) 2-Methylphenol	7.169	107	370975	43.883	ng	95
18) Hexachloroethane	7.433	117	178830	43.949	ng	92
19) n-Nitroso-di-n-propyla...	7.333	70	325201	42.376	ng	# 80
20) 3+4-Methylphenols	7.322	107	458521	43.208	ng	92
22) Acetophenone	7.333	105	622356	41.119	ng	# 96
24) Nitrobenzene	7.504	77	521837	40.997	ng	# 87
25) Isophorone	7.745	82	896291	39.773	ng	# 90
26) 2-Nitrophenol	7.822	139	238284	46.882	ng	# 84
27) 2,4-Dimethylphenol	7.851	122	417589	46.931	ng	90
28) bis(2-Chloroethoxy)met...	7.951	93	546604	43.807	ng	# 96
29) 2,4-Dichlorophenol	8.057	162	384102	42.328	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	402116	40.637	ng	95
31) Naphthalene	8.228	128	1191923	39.574	ng	99
32) Benzoic acid	7.975	122	301905	49.991	ng	87
33) 4-Chloroaniline	8.275	127	348441	29.346	ng	# 93
34) Hexachlorobutadiene	8.339	225	257354	40.788	ng	99
35) Caprolactam	8.645	113	129467m	55.083	ng	
36) 4-Chloro-3-methylphenol	8.751	107	427103	46.105	ng	89
37) 2-Methylnaphthalene	8.922	142	836362	42.023	ng	97
38) 1-Methylnaphthalene	9.022	142	771693	41.521	ng	96
40) 1,2,4,5-Tetrachloroben...	9.086	216	411085	40.116	ng	97
41) Hexachlorocyclopentadiene	9.075	237	482115	89.550	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	300171	41.602	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125165.D
 Acq On : 23 Aug 2021 20:45
 Operator : JU/CG
 Sample : M3467-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-9-(322.00)MS

Manual Integrations
 APPROVED

mohammad
 8/24/2021 11:19:54 AM

Quant Time: Aug 24 04:48:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	323896	42.669	ng	91
46) 1,1'-Biphenyl	9.380	154	974189	38.527	ng	98
47) 2-Chloronaphthalene	9.410	162	811488	39.491	ng	97
48) 2-Nitroaniline	9.504	65	310784	48.791	ng	86
49) Acenaphthylene	9.827	152	1243161	41.517	ng	99
50) Dimethylphthalate	9.686	163	956375	44.001	ng	# 98
51) 2,6-Dinitrotoluene	9.745	165	215371	45.697	ng	# 87
52) Acenaphthene	9.998	154	848378	45.704	ng	98
53) 3-Nitroaniline	9.910	138	174622	34.357	ng	# 77
54) 2,4-Dinitrophenol	10.022	184	220792	118.601	ng	# 85
55) Dibenzofuran	10.169	168	1081699	40.491	ng	99
56) 4-Nitrophenol	10.069	139	366162	90.976	ng	# 77
57) 2,4-Dinitrotoluene	10.151	165	293205	51.403	ng	# 92
58) Fluorene	10.516	166	834353	42.245	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	262196	46.544	ng	# 86
60) Diethylphthalate	10.380	149	947834	44.731	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	425465	42.607	ng	88
62) 4-Nitroaniline	10.527	138	221948	48.562	ng	87
63) Azobenzene	10.663	77	966653	40.672	ng	93
65) 4,6-Dinitro-2-methylph...	10.557	198	144846	48.055	ng	82
66) n-Nitrosodiphenylamine	10.621	169	820490	40.236	ng	96
67) 4-Bromophenyl-phenylether	10.992	248	290316	42.452	ng	98
68) Hexachlorobenzene	11.057	284	318764	45.310	ng	# 90
69) Atrazine	11.145	200	273121	46.675	ng	92
70) Pentachlorophenol	11.251	266	344819	83.941	ng	91
71) Phenanthrene	11.474	178	1267284	40.385	ng	97
72) Anthracene	11.527	178	1309040	42.323	ng	98
73) Carbazole	11.680	167	1113962	39.412	ng	99
74) Di-n-butylphthalate	12.010	149	1392684	41.522	ng	100
75) Fluoranthene	12.663	202	1305842	41.939	ng	97
77) Benzidine	12.786	184	575133	49.212	ng	98
78) Pyrene	12.898	202	1288725	44.897	ng	97
80) Butylbenzylphthalate	13.510	149	484954	42.996	ng	92
81) Benzo(a)anthracene	14.080	228	1023509	42.451	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	318145	42.569	ng	# 98
83) Chrysene	14.121	228	1021026	42.822	ng	97
84) Bis(2-ethylhexyl)phtha...	14.068	149	647325	41.758	ng	# 99
85) Di-n-octyl phthalate	14.680	149	1070064	41.503	ng	98
87) Indeno(1,2,3-cd)pyrene	17.115	276	1165004	45.669	ng	# 89
88) Benzo(b)fluoranthene	15.151	252	1234821	47.733	ng	# 94
89) Benzo(k)fluoranthene	15.180	252	950602	39.379	ng	99
90) Benzo(a)pyrene	15.533	252	1070301m	46.838	ng	
91) Dibenzo(a,h)anthracene	17.133	278	941199	42.684	ng	# 94
92) Benzo(g,h,i)perylene	17.580	276	963092	45.298	ng	# 87

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

Manual Integrations

mohammad
8/24/2021 11:19:54 AM

Quant Time: Aug 24 04:48:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 10:15:49 2021
Response via : Initial Calibration

