

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082421\
 Data File : BF125189.D
 Acq On : 24 Aug 2021 17:17
 Operator : JU/CG
 Sample : M3521-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124027MS

Manual Integrations
 APPROVED

mohammad
 8/25/2021 3:34:38 PM

Quant Time: Aug 25 04:34:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	156398	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	614980	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	334940	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	601404	20.000	ng	0.00
76) Chrysene-d12	14.086	240	346184	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	372098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	940634	91.033	ng	0.01
7) Phenol-d6	6.539	99	1198505	89.684	ng	0.00
23) Nitrobenzene-d5	7.480	82	809511	66.269	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	391886	117.210	ng	0.00
45) 2-Fluorobiphenyl	9.274	172	1220639	50.792	ng	0.00
79) Terphenyl-d14	13.021	244	1152319	53.028	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.769	88	181899	35.675	ng	# 100
3) Pyridine	3.528	79	410355	30.487	ng	89
4) n-Nitrosodimethylamine	3.487	42	269644	40.034	ng	# 55
6) Aniline	6.581	93	618885	39.426	ng	# 95
8) 2-Chlorophenol	6.698	128	438552	41.605	ng	81
9) Benzaldehyde	6.469	77	316926	33.793	ng	94
10) Phenol	6.557	94	588752	42.069	ng	97
11) bis(2-Chloroethyl)ether	6.651	93	444785	40.355	ng	86
12) 1,3-Dichlorobenzene	6.857	146	489465	40.071	ng	97
13) 1,4-Dichlorobenzene	6.933	146	493399	40.539	ng	97
14) 1,2-Dichlorobenzene	7.086	146	482516	42.139	ng	99
15) Benzyl Alcohol	7.057	79	430005	41.792	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	914041	41.352	ng	98
17) 2-Methylphenol	7.163	107	364241	41.135	ng	# 91
18) Hexachloroethane	7.428	117	180809	42.424	ng	91
19) n-Nitroso-di-n-propyla...	7.328	70	340059	42.306	ng	# 80
20) 3+4-Methylphenols	7.316	107	451635	40.633	ng	90
22) Acetophenone	7.328	105	627264	39.632	ng	# 95
24) Nitrobenzene	7.498	77	520781	39.126	ng	# 86
25) Isophorone	7.739	82	941762	39.964	ng	# 90
26) 2-Nitrophenol	7.816	139	235176	44.248	ng	# 84
27) 2,4-Dimethylphenol	7.845	122	421391	45.288	ng	89
28) bis(2-Chloroethoxy)met...	7.945	93	564409	43.257	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	388753	40.968	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	414401	40.048	ng	94
31) Naphthalene	8.222	128	1219536	38.721	ng	99
32) Benzoic acid	7.969	122	271784	43.036	ng	# 81
33) 4-Chloroaniline	8.269	127	317817	25.597	ng	# 93
34) Hexachlorobutadiene	8.339	225	271897	41.209	ng	99
35) Caprolactam	8.639	113	122880m	49.995	ng	
36) 4-Chloro-3-methylphenol	8.745	107	432369	44.633	ng	90
37) 2-Methylnaphthalene	8.910	142	854155	41.041	ng	100
38) 1-Methylnaphthalene	9.010	142	789931	40.645	ng	96
40) 1,2,4,5-Tetrachloroben...	9.080	216	428043	39.115	ng	98
41) Hexachlorocyclopentadiene	9.063	237	518498	90.184	ng	99
43) 2,4,6-Trichlorophenol	9.186	196	311788	40.465	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082421\
 Data File : BF125189.D
 Acq On : 24 Aug 2021 17:17
 Operator : JU/CG
 Sample : M3521-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124027MS

Manual Integrations
 APPROVED

mohammad
 8/25/2021 3:34:38 PM

Quant Time: Aug 25 04:34:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	330544	40.776	ng	91
46) 1,1'-Biphenyl	9.374	154	1016303	37.637	ng	98
47) 2-Chloronaphthalene	9.404	162	831468	37.891	ng	97
48) 2-Nitroaniline	9.492	65	303068	44.555	ng #	80
49) Acenaphthylene	9.816	152	1257501	39.326	ng	98
50) Dimethylphthalate	9.674	163	1014264	43.697	ng #	97
51) 2,6-Dinitrotoluene	9.739	165	216066	42.930	ng	93
52) Acenaphthene	9.992	154	863871	43.580	ng	97
53) 3-Nitroaniline	9.904	138	157861	29.085	ng #	75
54) 2,4-Dinitrophenol	10.010	184	203342	102.283	ng #	84
55) Dibenzofuran	10.163	168	1112199	38.986	ng	99
56) 4-Nitrophenol	10.069	139	355569	82.727	ng #	85
57) 2,4-Dinitrotoluene	10.139	165	289327	47.498	ng #	94
58) Fluorene	10.504	166	865713	41.046	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.274	232	272331	45.269	ng #	86
60) Diethylphthalate	10.374	149	1031323	45.577	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	452009	42.387	ng	91
62) 4-Nitroaniline	10.521	138	217394	44.542	ng	87
63) Azobenzene	10.657	77	1017035	40.071	ng	93
65) 4,6-Dinitro-2-methylph...	10.545	198	140230	44.056	ng	97
66) n-Nitrosodiphenylamine	10.616	169	847032	39.334	ng	96
67) 4-Bromophenyl-phenylether	10.986	248	310410	42.982	ng	93
68) Hexachlorobenzene	11.051	284	317090	42.681	ng #	87
69) Atrazine	11.139	200	288051	46.616	ng	93
70) Pentachlorophenol	11.245	266	359873	82.959	ng	91
71) Phenanthrene	11.468	178	1297896	39.167	ng	97
72) Anthracene	11.521	178	1314437	40.243	ng	98
73) Carbazole	11.674	167	1093052	36.621	ng	99
74) Di-n-butylphthalate	11.998	149	1542025	43.536	ng	99
75) Fluoranthene	12.657	202	1259397	38.302	ng	97
77) Benzidine	12.774	184	874779	72.353	ng	98
78) Pyrene	12.886	202	1228866	41.382	ng	96
80) Butylbenzylphthalate	13.498	149	540255	46.300	ng	90
81) Benzo(a)anthracene	14.074	228	1006023	40.333	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	245048	31.694	ng #	99
83) Chrysene	14.109	228	978451	39.666	ng	98
84) Bis(2-ethylhexyl)phtha...	14.057	149	774976	48.323	ng	100
85) Di-n-octyl phthalate	14.674	149	1235130	46.306	ng #	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	1257889	46.925	ng #	89
88) Benzo(b)fluoranthene	15.139	252	1130008	41.568	ng #	95
89) Benzo(k)fluoranthene	15.174	252	960569m	37.866	ng	
90) Benzo(a)pyrene	15.521	252	1047381	43.617	ng #	95
91) Dibenzo(a,h)anthracene	17.121	278	1056571	45.597	ng #	95
92) Benzo(g,h,i)perylene	17.568	276	1058918	47.395	ng #	85

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082421\
 Data File : BF125189.D
 Acq On : 24 Aug 2021 17:17
 Operator : JU/CG
 Sample : M3521-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124027MS

Manual Integrations
 APPROVED

mohammad
 8/25/2021 3:34:38 PM

Quant Time: Aug 25 04:34:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

