Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
Data File : BF124457.D
Acq On : 25 Jun 2021 18:05
Operator : JU/CG
Sample : M2824-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

Manual Integrations APPROVED
mohammad
6/28/2021 1:24:18 PM

Quant Time: Jun 26 02:41:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 13:23:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.704	152	34474	20.000	ng		0.00
21) Naphthalene-d8	7.986	136	127051	20.000	ng		0.00
39) Acenaphthene-d10	9.739	164	77209	20.000	ng		0.00
64) Phenanthrene-d10	11.227	188	129687	20.000	ng	#	0.00
76) Chrysene-d12	13.868	240	89885	20.000	ng		0.00
86) Perylene-d12	15.292	264	87407	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.345	112	283684	129.415	ng		0.02
7) Phenol-d6	6.369	99	310909	108.628	ng		0.00
23) Nitrobenzene-d5	7.281	82	264215	86.226	ng		0.00
42) 2,4,6-Tribromophenol	10.533	330	114873	124.531	ng		0.00
45) 2-Fluorobiphenyl	9.069	172	521916	82.806	ng		0.00
79) Terphenyl-d14	12.810	244	462627	77.089	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.504	88	37908	40.217	ng	#	75
3) Pyridine	3.204	79	71164	34.429	ng	#	83
4) n-Nitrosodimethylamine	3.128	42	51395	46.089	ng	#	75
6) Aniline	6.381	93	48763	15.250	ng	#	1
8) 2-Chlorophenol	6.504	128	114277	46.909	ng		89
9) Benzaldehyde	6.263	77	61753	46.349	ng		94
10) Phenol	6.381	94	121178	39.156	ng		88
11) bis(2-Chloroethyl)ether	6.445	93	112982	50.480	ng		96
12) 1,3-Dichlorobenzene	6.645	146	138598	46.841	ng		92
13) 1,4-Dichlorobenzene	6.722	146	141207	47.064	ng		95
14) 1,2-Dichlorobenzene	6.875	146	133447	47.229	ng		98
15) Benzyl Alcohol	6.863	79	106685	43.455	ng		97
16) 2,2'-oxybis(1-Chloropr...	6.987	45	131591	45.831	ng	#	1
17) 2-Methylphenol	6.981	107	90936	46.648	ng	#	85
18) Hexachloroethane	7.210	117	55016	50.331	ng		92
19) n-Nitroso-di-n-propyla...	7.128	70	94718	49.209	ng	#	82
20) 3+4-Methylphenols	7.134	107	116429	45.756	ng	#	82
22) Acetophenone	7.122	105	173472	49.048	ng	#	90
24) Nitrobenzene	7.298	77	137105	44.788	ng		99
25) Isophorone	7.534	82	226065	42.911	ng		96
26) 2-Nitrophenol	7.610	139	68624	46.087	ng		93
27) 2,4-Dimethylphenol	7.657	122	99985	50.378	ng		90
28) bis(2-Chloroethoxy)met...	7.745	93	131709	49.323	ng		99
29) 2,4-Dichlorophenol	7.863	162	106845	45.351	ng		93
30) 1,2,4-Trichlorobenzene	7.934	180	122338	45.788	ng		97
31) Naphthalene	8.010	128	396551	53.051	ng		98
32) Benzoic acid	7.816	122	52265	45.536	ng		93
33) 4-Chloroaniline	8.086	127	13181m	4.695	ng		
34) Hexachlorobutadiene	8.122	225	76418	42.779	ng		99
35) Caprolactam	8.451	113	24020m	38.906	ng		
36) 4-Chloro-3-methylphenol	8.569	107	110748	46.540	ng		90
37) 2-Methylnaphthalene	8.704	142	252024	47.646	ng		95
38) 1-Methylnaphthalene	8.798	142	228969	46.539	ng		95
40) 1,2,4,5-Tetrachloroben...	8.869	216	124036	44.702	ng	#	98
41) Hexachlorocyclopentadiene	8.851	237	51157	237.606	ng		91
43) 2,4,6-Trichlorophenol	8.992	196	76570	43.974	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
Data File : BF124457.D
Acq On : 25 Jun 2021 18:05
Operator : JU/CG
Sample : M2824-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

Manual Integrations APPROVED
mohammad
6/28/2021 1:24:18 PM

Quant Time: Jun 26 02:41:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 13:23:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.039	196	81198	44.194	ng	#	89
46) 1,1'-Biphenyl	9.169	154	307978	46.932	ng		97
47) 2-Chloronaphthalene	9.192	162	245145	45.670	ng		94
48) 2-Nitroaniline	9.298	65	80713	45.709	ng		99
49) Acenaphthylene	9.604	152	350992	45.237	ng		95
50) Dimethylphthalate	9.475	163	285370	46.879	ng		99
51) 2,6-Dinitrotoluene	9.539	165	64746	46.045	ng	#	80
52) Acenaphthene	9.775	154	228828	46.446	ng		96
53) 3-Nitroaniline	9.710	138	22695	18.233	ng		85
54) 2,4-Dinitrophenol	9.828	184	40632	72.178	ng		87
55) Dibenzofuran	9.951	168	354889	45.195	ng		97
56) 4-Nitrophenol	9.898	139	53498	81.930	ng		93
57) 2,4-Dinitrotoluene	9.951	165	87504	46.948	ng		92
58) Fluorene	10.292	166	270186	44.780	ng		90
59) 2,3,4,6-Tetrachlorophenol	10.075	232	60108	44.733	ng		92
60) Diethylphthalate	10.175	149	283344	46.778	ng		95
61) 4-Chlorophenyl-phenyle...	10.280	204	137590	46.015	ng		98
62) 4-Nitroaniline	10.333	138	48087	40.153	ng		93
63) Azobenzene	10.445	77	260815	43.257	ng		91
65) 4,6-Dinitro-2-methylph...	10.363	198	32455	34.913	ng	#	61
66) n-Nitrosodiphenylamine	10.404	169	238374	47.913	ng		98
67) 4-Bromophenyl-phenylether	10.769	248	80716	46.264	ng		94
68) Hexachlorobenzene	10.839	284	86795	45.788	ng		96
69) Atrazine	10.939	200	77708	60.542	ng		96
70) Pentachlorophenol	11.045	266	55162	116.166	ng		89
71) Phenanthrene	11.251	178	358115	43.805	ng		99
72) Anthracene	11.304	178	369545	45.368	ng		98
73) Carbazole	11.463	167	297096	41.850	ng		96
74) Di-n-butylphthalate	11.792	149	416299	49.245	ng	#	96
75) Fluoranthene	12.439	202	332215	40.382	ng		98
77) Benzidine	12.563	184	82510	45.803	ng		95
78) Pyrene	12.669	202	321130	39.140	ng		97
80) Butylbenzylphthalate	13.280	149	143032	43.901	ng		99
81) Benzo(a)anthracene	13.857	228	292965	45.208	ng		98
82) 3,3'-Dichlorobenzidine	13.816	252	52426	25.249	ng		98
83) Chrysene	13.892	228	281712	43.866	ng		97
84) Bis(2-ethylhexyl)phtha...	13.845	149	192797	44.167	ng		97
85) Di-n-octyl phthalate	14.457	149	327679	48.199	ng	#	86
87) Indeno(1,2,3-cd)pyrene	16.692	276	216525	31.412	ng		96
88) Benzo(b)fluoranthene	14.886	252	288981	43.629	ng		98
89) Benzo(k)fluoranthene	14.915	252	286749	47.320	ng		98
90) Benzo(a)pyrene	15.233	252	272288	46.261	ng		94
91) Dibenzo(a,h)anthracene	16.692	278	188918	31.818	ng		95
92) Benzo(g,h,i)perylene	17.109	276	168891	28.908	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
Data File : BF124457.D
Acq On : 25 Jun 2021 18:05
Operator : JU/CG
Sample : M2824-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 26 02:41:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 13:23:23 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

Manual Integrations APPROVED
mohammad
6/28/2021 1:24:18 PM