Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062821\
Data File : BF124476.D
Acq On : 28 Jun 2021 19:10
Operator : JU/CG
Sample : M2856-18MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09-COMPMS

Manual Integrations APPROVED
mohammad
6/29/2021 2:28:52 PM

Quant Time: Jun 29 05:11:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 16:01:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	36578	20.000	ng	-0.01
21) Naphthalene-d8	7.975	136	145117	20.000	ng	#-0.01
39) Acenaphthene-d10	9.728	164	84699	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	161234	20.000	ng	-0.01
76) Chrysene-d12	13.863	240	112510	20.000	ng	0.00
86) Perylene-d12	15.286	264	78763	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	216652	93.151	ng	0.00
7) Phenol-d6	6.351	99	263772	86.858	ng	-0.01
23) Nitrobenzene-d5	7.263	82	189106	54.031	ng	-0.02
42) 2,4,6-Tribromophenol	10.522	330	93740	92.635	ng	-0.01
45) 2-Fluorobiphenyl	9.051	172	382074	55.259	ng	-0.02
79) Terphenyl-d14	12.798	244	478066	63.643	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.381	88	41464	41.459	ng	# 84
3) Pyridine	3.087	79	85364	38.924	ng	# 75
4) n-Nitrosodimethylamine	3.057	42	59572	50.349	ng	93
6) Aniline	6.357	93	130252	38.392	ng	# 45
8) 2-Chlorophenol	6.487	128	135023	52.237	ng	90
9) Benzaldehyde	6.245	77	84166	59.538	ng	98
10) Phenol	6.363	94	156836	47.763	ng	# 65
11) bis(2-Chloroethyl)ether	6.434	93	126482	53.261	ng	88
12) 1,3-Dichlorobenzene	6.634	146	157131	50.050	ng	# 91
13) 1,4-Dichlorobenzene	6.710	146	158402	49.759	ng	92
14) 1,2-Dichlorobenzene	6.863	146	151397	50.500	ng	96
15) Benzyl Alcohol	6.851	79	128961	49.507	ng	91
16) 2,2'-oxybis(1-Chloropr...	6.975	45	145676	47.818	ng	# 10
17) 2-Methylphenol	6.969	107	106700	51.586	ng	# 85
18) Hexachloroethane	7.198	117	59692	51.468	ng	# 89
19) n-Nitroso-di-n-propyla...	7.116	70	109057	53.400	ng	# 81
20) 3+4-Methylphenols	7.122	107	136596	50.594	ng	# 83
22) Acetophenone	7.110	105	191883	47.500	ng	# 88
24) Nitrobenzene	7.287	77	151316	43.276	ng	96
25) Isophorone	7.528	82	257858	42.852	ng	# 92
26) 2-Nitrophenol	7.598	139	75390	44.328	ng	92
27) 2,4-Dimethylphenol	7.645	122	116792	51.520	ng	92
28) bis(2-Chloroethoxy)met...	7.734	93	153174	50.220	ng	98
29) 2,4-Dichlorophenol	7.851	162	122644	45.577	ng	90
30) 1,2,4-Trichlorobenzene	7.922	180	141181	46.262	ng	98
31) Naphthalene	7.998	128	378298	44.309	ng	96
32) Benzoic acid	7.810	122	48890	38.594	ng	98
33) 4-Chloroaniline	8.057	127	31867	9.938	ng	98
34) Hexachlorobutadiene	8.116	225	91888	45.036	ng	97
35) Caprolactam	8.439	113	34210m	48.513	ng	
36) 4-Chloro-3-methylphenol	8.563	107	124447	45.786	ng	# 82
37) 2-Methylnaphthalene	8.692	142	278485	46.094	ng	99
38) 1-Methylnaphthalene	8.786	142	255497	45.466	ng	94
40) 1,2,4,5-Tetrachloroben...	8.857	216	144506	47.474	ng	# 95
41) Hexachlorocyclopentadiene	8.839	237	87791	371.699	ng	94
43) 2,4,6-Trichlorophenol	8.981	196	81896	42.873	ng	91

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062821\
Data File : BF124476.D
Acq On : 28 Jun 2021 19:10
Operator : JU/CG
Sample : M2856-18MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09-COMPMS

Manual Integrations APPROVED
mohammad
6/29/2021 2:28:52 PM

Quant Time: Jun 29 05:11:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 16:01:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.028	196	90289	44.797	ng	#	88
46) 1,1'-Biphenyl	9.157	154	348013	48.343	ng		98
47) 2-Chloronaphthalene	9.181	162	279533	47.471	ng		93
48) 2-Nitroaniline	9.286	65	90372	46.653	ng		89
49) Acenaphthylene	9.592	152	406650	47.775	ng		97
50) Dimethylphthalate	9.463	163	367903	55.093	ng		100
51) 2,6-Dinitrotoluene	9.533	165	75315	48.825	ng	#	73
52) Acenaphthene	9.763	154	249096	46.089	ng		92
53) 3-Nitroaniline	9.698	138	37490	27.456	ng		90
54) 2,4-Dinitrophenol	9.822	184	45108	72.768	ng	#	81
55) Dibenzofuran	9.939	168	407211	47.272	ng		98
56) 4-Nitrophenol	9.892	139	69216	96.628	ng		90
57) 2,4-Dinitrotoluene	9.939	165	101805	49.790	ng	#	84
58) Fluorene	10.280	166	322555	48.732	ng		91
59) 2,3,4,6-Tetrachlorophenol	10.063	232	67736	45.952	ng		94
60) Diethylphthalate	10.163	149	338431	50.932	ng		96
61) 4-Chlorophenyl-phenyle...	10.269	204	160477	48.923	ng		95
62) 4-Nitroaniline	10.322	138	65129	49.575	ng		87
63) Azobenzene	10.433	77	315939	47.766	ng		94
65) 4,6-Dinitro-2-methylph...	10.351	198	44866	38.821	ng	#	73
66) n-Nitrosodiphenylamine	10.398	169	284276	45.959	ng		99
67) 4-Bromophenyl-phenylether	10.763	248	97782	45.080	ng		96
68) Hexachlorobenzene	10.827	284	111947	47.502	ng		95
69) Atrazine	10.927	200	94374	59.140	ng		98
70) Pentachlorophenol	11.033	266	51218	88.301	ng		96
71) Phenanthrene	11.245	178	483396	47.560	ng		98
72) Anthracene	11.298	178	495672	48.946	ng		98
73) Carbazole	11.457	167	408657	46.301	ng		97
74) Di-n-butylphthalate	11.780	149	538596	51.246	ng		100
75) Fluoranthene	12.433	202	509676	49.831	ng		98
77) Benzidine	12.557	184	180227	79.929	ng	#	94
78) Pyrene	12.663	202	518785	50.515	ng		97
80) Butylbenzylphthalate	13.280	149	215116	52.749	ng	#	89
81) Benzo(a)anthracene	13.851	228	378447	46.655	ng		96
82) 3,3'-Dichlorobenzidine	13.810	252	55126	21.211	ng		95
83) Chrysene	13.886	228	366172	45.552	ng		98
84) Bis(2-ethylhexyl)phtha...	13.839	149	287036	52.533	ng		96
85) Di-n-octyl phthalate	14.451	149	357220	41.978	ng	#	87
87) Indeno(1,2,3-cd)pyrene	16.686	276	331428	53.359	ng		98
88) Benzo(b)fluoranthene	14.880	252	296916	49.747	ng		99
89) Benzo(k)fluoranthene	14.910	252	249215	45.640	ng		99
90) Benzo(a)pyrene	15.227	252	268451	50.615	ng		99
91) Dibenzo(a,h)anthracene	16.692	278	281251	52.567	ng	#	95
92) Benzo(g,h,i)perylene	17.104	276	280899	53.355	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062821\
Data File : BF124476.D
Acq On : 28 Jun 2021 19:10
Operator : JU/CG
Sample : M2856-18MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 29 05:11:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 16:01:42 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-09-COMPMS

Manual Integrations APPROVED
mohammad
6/29/2021 2:28:52 PM