Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123234.D
Acq On : 19 Feb 2021 19:23
Operator : JU/CG
Sample : PB134739BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 19 23:08:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 16:08:53 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB134739BS

Manual Integrations APPROVED
mohammad
2/22/2021 2:10:01 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	195495	20.00	ng		0.00
21) Naphthalene-d8	8.145	136	826658	20.00	ng		# 0.00
39) Acenaphthene-d10	9.904	164	422993	20.00	ng		0.00
64) Phenanthrene-d10	11.392	188	775501	20.00	ng		# 0.00
76) Chrysene-d12	14.045	240	570300	20.00	ng		# 0.00
86) Perylene-d12	15.515	264	540229	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	1537451	113.20	ng		0.01
7) Phenol-d6	6.492	99	2066711	112.01	ng		0.00
23) Nitrobenzene-d5	7.422	82	1258781	69.71	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	436869	101.43	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	1939947	65.88	ng		0.00
79) Terphenyl-d14	12.986	244	1935037	65.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	240034	30.63	ng		90
3) Pyridine	3.475	79	718739	37.63	ng		94
4) n-Nitrosodimethylamine	3.434	42	316266	35.81	ng		89
6) Aniline	6.522	93	736297	33.78	ng		95
8) 2-Chlorophenol	6.645	128	635289	43.54	ng		90
9) Benzaldehyde	6.404	77	334494	33.73	ng		88
10) Phenol	6.504	94	868033	43.17	ng		97
11) bis(2-Chloroethyl)ether	6.598	93	684996	47.49	ng		96
12) 1,3-Dichlorobenzene	6.798	146	661044	43.55	ng	#	93
13) 1,4-Dichlorobenzene	6.875	146	666179	43.07	ng		94
14) 1,2-Dichlorobenzene	7.028	146	637461	44.30	ng		95
15) Benzyl Alcohol	7.004	79	634528	44.11	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.134	45	1010123	51.06	ng		98
17) 2-Methylphenol	7.116	107	565607	46.09	ng		95
18) Hexachloroethane	7.375	117	267970	47.96	ng		98
19) n-Nitroso-di-n-propyla...	7.275	70	514839	46.90	ng		94
20) 3+4-Methylphenols	7.263	107	668742	41.49	ng		97
22) Acetophenone	7.269	105	901715	42.05	ng	#	90
24) Nitrobenzene	7.439	77	807120	42.39	ng		89
25) Isophorone	7.686	82	1468448	43.49	ng		96
26) 2-Nitrophenol	7.757	139	349602	43.83	ng		89
27) 2,4-Dimethylphenol	7.792	122	593479	48.07	ng		96
28) bis(2-Chloroethoxy)met...	7.892	93	881996	49.90	ng		100
29) 2,4-Dichlorophenol	7.998	162	531220	41.67	ng		92
30) 1,2,4-Trichlorobenzene	8.086	180	558514	40.30	ng		98
31) Naphthalene	8.163	128	1850741	40.85	ng		100
32) Benzoic acid	7.934	122	401877	44.13	ng		87
33) 4-Chloroaniline	8.210	127	472970	25.65	ng	#	92
34) Hexachlorobutadiene	8.286	225	293244	37.51	ng		99
35) Caprolactam	8.592	113	189360m	44.27	ng		
36) 4-Chloro-3-methylphenol	8.698	107	649494	42.86	ng		90
37) 2-Methylnaphthalene	8.857	142	1248303	41.36	ng		99
38) 1-Methylnaphthalene	8.957	142	1170602	41.47	ng		98
40) 1,2,4,5-Tetrachloroben...	9.028	216	502543	39.76	ng	#	97
41) Hexachlorocyclopentadiene	9.016	237	591490	99.88	ng		98
43) 2,4,6-Trichlorophenol	9.139	196	371786	41.47	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123234.D
Acq On : 19 Feb 2021 19:23
Operator : JU/CG
Sample : PB134739BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB134739BS

Manual Integrations APPROVED
mohammad
2/22/2021 2:10:01 PM

Quant Time: Feb 19 23:08:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 16:08:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	380200	39.63	ng	#	91
46) 1,1'-Biphenyl	9.322	154	1492042	42.52	ng		98
47) 2-Chloronaphthalene	9.351	162	1125302	40.64	ng		99
48) 2-Nitroaniline	9.445	65	456049	45.98	ng	#	78
49) Acenaphthylene	9.769	152	1724718	41.07	ng		99
50) Dimethylphthalate	9.628	163	1365035	43.15	ng		99
51) 2,6-Dinitrotoluene	9.686	165	312170	42.82	ng	#	70
52) Acenaphthene	9.939	154	1309501m	45.22	ng		
53) 3-Nitroaniline	9.857	138	229503	28.36	ng		83
54) 2,4-Dinitrophenol	9.963	184	318094	83.07	ng	#	79
55) Dibenzofuran	10.110	168	1548212	39.49	ng		95
56) 4-Nitrophenol	10.022	139	544467	84.44	ng	#	68
57) 2,4-Dinitrotoluene	10.092	165	414658	42.30	ng	#	76
58) Fluorene	10.457	166	1215135	39.39	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	314489	41.09	ng	#	85
60) Diethylphthalate	10.327	149	1361166	43.46	ng		98
61) 4-Chlorophenyl-phenyle...	10.445	204	574963	39.15	ng		95
62) 4-Nitroaniline	10.475	138	330200	40.54	ng		90
63) Azobenzene	10.604	77	1560010	43.22	ng		94
65) 4,6-Dinitro-2-methylph...	10.504	198	220484	42.24	ng		75
66) n-Nitrosodiphenylamine	10.569	169	1120115	41.77	ng		99
67) 4-Bromophenyl-phenylether	10.939	248	346546	40.99	ng		96
68) Hexachlorobenzene	11.004	284	358016	40.20	ng	#	86
69) Atrazine	11.092	200	320892	37.87	ng		97
70) Pentachlorophenol	11.204	266	447498	79.58	ng		99
71) Phenanthrene	11.422	178	1828360	39.87	ng		100
72) Anthracene	11.474	178	1870429	40.88	ng		100
73) Carbazole	11.627	167	1674392	38.86	ng		99
74) Di-n-butylphthalate	11.957	149	2074270	43.05	ng		99
75) Fluoranthene	12.610	202	1918343	39.46	ng		98
77) Benzidine	12.733	184	863991	46.90	ng		99
78) Pyrene	12.845	202	1947449	43.74	ng		99
80) Butylbenzylphthalate	13.463	149	899347	47.78	ng		90
81) Benzo(a)anthracene	14.033	228	1559474	40.24	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	381535	29.61	ng	#	98
83) Chrysene	14.074	228	1576295	41.41	ng		99
84) Bis(2-ethylhexyl)phtha...	14.021	149	1217589	46.99	ng		99
85) Di-n-octyl phthalate	14.639	149	2119063	47.87	ng	#	94
87) Indeno(1,2,3-cd)pyrene	17.004	276	1628543	43.62	ng	#	94
88) Benzo(b)fluoranthene	15.092	252	1567852	41.32	ng	#	98
89) Benzo(k)fluoranthene	15.121	252	1506894m	43.81	ng		
90) Benzo(a)pyrene	15.462	252	1405397	41.54	ng		98
91) Dibenzo(a,h)anthracene	17.027	278	1341372	41.88	ng	#	95
92) Benzo(g,h,i)perylene	17.462	276	1312086	44.48	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123234.D
Acq On : 19 Feb 2021 19:23
Operator : JU/CG
Sample : PB134739BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 19 23:08:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 16:08:53 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB134739BS

Manual Integrations APPROVED
mohammad
2/22/2021 2:10:01 PM