Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119256.D
Acq On : 6 Mar 2020 18:13
Operator : CG/JU
Sample : L1783-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-10-030220MS

Manual Integrations APPROVED
mohammad
3/9/2020 3:09:18 PM

Quant Time: Mar 07 06:47:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	102563	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	386628	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	216358	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	414722	20.00	ng		0.00
76) Chrysene-d12	13.89	240	310256	20.00	ng		0.00
87) Perylene-d12	15.31	264	301716	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	745878	121.53	ng		0.00
7) Phenol-d6	6.39	99	881542	118.11	ng		0.00
23) Nitrobenzene-d5	7.29	82	599599	81.88	ng		0.00
42) 2,4,6-Tribromophenol	10.55	330	321504	113.59	ng		0.00
45) 2-Fluorobiphenyl	9.08	172	1181711	80.46	ng		0.00
79) Terphenyl-d14	12.82	244	1529907	84.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	110345	40.383	ng		100
3) Pyridine	3.16	79	260073	34.851	ng		98
4) n-Nitrosodimethylamine	3.10	42	109377	48.384	ng		98
6) Aniline	6.39	93	274451	29.800	ng		96
8) 2-Chlorophenol	6.52	128	334509	50.506	ng		96
9) Benzaldehyde	6.27	77	246437	49.418	ng		99
10) Phenol	6.40	94	395198	48.972	ng		86
11) bis(2-Chloroethyl)ether	6.46	93	301403	48.813	ng		96
12) 1,3-Dichlorobenzene	6.66	146	365964	46.101	ng		97
13) 1,4-Dichlorobenzene	6.74	146	379228	47.739	ng		98
14) 1,2-Dichlorobenzene	6.89	146	345539	47.695	ng		99
15) Benzyl Alcohol	6.88	79	278927	51.706	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.00	45	240706	45.002	ng	#	42
17) 2-Methylphenol	7.00	107	266696	49.666	ng		95
18) Hexachloroethane	7.23	117	132837	46.741	ng		96
19) n-Nitroso-di-n-propylamine	7.15	70	227227	52.245	ng		96
20) 3+4-Methylphenols	7.15	107	355610	54.055	ng		89
22) Acetophenone	7.14	105	455241	50.890	ng	#	95
24) Nitrobenzene	7.31	77	345987	47.780	ng		97
25) Isophorone	7.55	82	621043	48.836	ng		99
26) 2-Nitrophenol	7.63	139	185289	48.293	ng		99
27) 2,4-Dimethylphenol	7.67	122	287070	55.130	ng		97
28) bis(2-Chloroethoxy)methane	7.76	93	373544	45.128	ng		99
29) 2,4-Dichlorophenol	7.88	162	293507	47.880	ng		97
30) 1,2,4-Trichlorobenzene	7.95	180	322572	44.382	ng		98
31) Naphthalene	8.03	128	960884	47.922	ng		98
32) Benzoic acid	7.84	122	148248	40.268	ng		98
33) 4-Chloroaniline	8.09	127	124276	14.410	ng		98
34) Hexachlorobutadiene	8.15	225	197527	43.631	ng		99
35) Caprolactam	8.46	113	90400m	47.893	ng		
36) 4-Chloro-3-methylphenol	8.59	107	308248	49.686	ng		99
37) 2-Methylnaphthalene	8.72	142	661452	49.019	ng		98
38) 1-Methylnaphthalene	8.82	142	617125	48.630	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	327993	44.963	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119256.D
Acq On : 6 Mar 2020 18:13
Operator : CG/JU
Sample : L1783-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-10-030220MS

Manual Integrations APPROVED
mohammad
3/9/2020 3:09:18 PM

Quant Time: Mar 07 06:47:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	123185	50.339 ng	100
43) 2,4,6-Trichlorophenol	9.01	196	204705	44.438 ng	100
44) 2,4,5-Trichlorophenol	9.06	196	215823	44.648 ng	98
46) 1,1'-Biphenyl	9.18	154	797757	45.622 ng	99
47) 2-Chloronaphthalene	9.21	162	634500	45.028 ng	97
48) 2-Nitroaniline	9.32	65	185303	47.147 ng	92
49) Acenaphthylene	9.62	152	973943	47.855 ng	99
50) Dimethylphthalate	9.49	163	877550	53.042 ng	100
51) 2,6-Dinitrotoluene	9.56	165	173940	47.322 ng	100
52) Acenaphthene	9.79	154	575762	46.917 ng	98
53) 3-Nitroaniline	9.73	138	81351	19.964 ng	99
54) 2,4-Dinitrophenol	9.85	184	113957	65.304 ng	95
55) Dibenzofuran	9.97	168	860489	46.978 ng	98
56) 4-Nitrophenol	9.92	139	155711	63.599 ng	90
57) 2,4-Dinitrotoluene	9.97	165	225946	47.424 ng	98
58) Fluorene	10.31	166	700946	49.247 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	184097	45.135 ng	98
60) Diethylphthalate	10.19	149	753908	48.355 ng	99
61) 4-Chlorophenyl-phenylether	10.30	204	364384	48.366 ng	97
62) 4-Nitroaniline	10.35	138	159405	38.235 ng	97
63) Azobenzene	10.46	77	675033	49.810 ng	96
65) 4,6-Dinitro-2-methylphenol	10.38	198	114670	45.694 ng	98
66) n-Nitrosodiphenylamine	10.42	169	640223	47.146 ng	99
67) 4-Bromophenyl-phenylether	10.79	248	238657	44.025 ng	93
68) Hexachlorobenzene	10.86	284	273289	43.726 ng	98
69) Atrazine	10.95	200	212943	44.882 ng	99
70) Pentachlorophenol	11.06	266	174909	69.472 ng	99
71) Phenanthrene	11.27	178	1062094	46.960 ng	98
72) Anthracene	11.32	178	1112747	49.241 ng	98
73) Carbazole	11.48	167	970322	48.198 ng	99
74) Di-n-butylphthalate	11.80	149	1177508	48.298 ng	98
75) Fluoranthene	12.46	202	1171270	48.788 ng	99
77) Benzidine	12.58	184	498249	39.488 ng	99
78) Pyrene	12.69	202	1178402	47.300 ng	99
80) Butylbenzylphthalate	13.30	149	504926	48.156 ng	99
81) Benzo(a)anthracene	13.87	228	1024922	48.483 ng	98
82) 3,3'-Dichlorobenzidine	13.83	252	249447	30.388 ng	100
83) Chrysene	13.92	228	991528	47.072 ng	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	701421	52.951 ng	99
85) Di-n-octyl phthalate	14.46	149	1118030	52.972 ng	99
86) Indeno(1,2,3-cd)pyrene	16.72	276	987115	48.398 ng	100
88) Benzo(b)fluoranthene	14.90	252	909420	45.728 ng	99
89) Benzo(k)fluoranthene	14.93	252	927658	50.334 ng	98
90) Benzo(a)pyrene	15.25	252	817236	45.531 ng	99
91) Dibenzo(a,h)anthracene	16.72	278	835741	52.918 ng	99
92) Benzo(g,h,i)perylene	17.14	276	853905	54.722 ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119256.D
Acq On : 6 Mar 2020 18:13
Operator : CG/JU
Sample : L1783-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 07 06:47:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
GP-10-030220MS

Manual Integrations APPROVED
mohammad
3/9/2020 3:09:18 PM