Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
Data File : BF121242.D
Acq On : 11 Aug 2020 16:15
Operator : JU/CG
Sample : L3537-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JTY1-WC-S-BL-IBMSD

Quant Time: Aug 11 16:41:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	133543	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	527779	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	276222	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	555560	20.00	ng		0.00
76) Chrysene-d12	13.97	240	476083	20.00	ng		0.00
86) Perylene-d12	15.42	264	371849	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	882669	108.36	ng		0.02
7) Phenol-d6	6.45	99	1028285	97.72	ng		0.00
23) Nitrobenzene-d5	7.36	82	723073	79.27	ng		-0.01
42) 2,4,6-Tribromophenol	10.63	330	353192	116.81	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	1301522	70.35	ng		0.00
79) Terphenyl-d14	12.91	244	1452157	66.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	135903	36.250	ng	#	86
4) n-Nitrosodimethylamine	3.32	42	171948	40.319	ng		99
8) 2-Chlorophenol	6.59	128	407209	45.377	ng		99
9) Benzaldehyde	6.35	77	247289	52.723	ng		100
10) Phenol	6.46	94	444396	38.392	ng		83
11) bis(2-Chloroethyl)ether	6.53	93	388436	43.787	ng		98
12) 1,3-Dichlorobenzene	6.74	146	373213	38.353	ng		99
13) 1,4-Dichlorobenzene	6.82	146	383634	39.648	ng		99
14) 1,2-Dichlorobenzene	6.97	146	368933	40.303	ng		98
15) Benzyl Alcohol	6.95	79	215618	28.975	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	513600	40.168	ng		91
17) 2-Methylphenol	7.06	107	321701	40.446	ng		97
18) Hexachloroethane	7.30	117	139907	39.949	ng		97
19) n-Nitroso-di-n-propylamine	7.22	70	247436	41.353	ng		97
20) 3+4-Methylphenols	7.22	107	384977	38.048	ng		90
22) Acetophenone	7.21	105	506731	42.780	ng	#	96
24) Nitrobenzene	7.38	77	406013	41.300	ng		98
25) Isophorone	7.62	82	744199	40.881	ng		97
26) 2-Nitrophenol	7.70	139	219385	46.988	ng		99
27) 2,4-Dimethylphenol	7.74	122	356495	47.027	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	444521	40.004	ng		100
29) 2,4-Dichlorophenol	7.95	162	352484	45.504	ng		98
30) 1,2,4-Trichlorobenzene	8.02	180	347699	40.457	ng		99
31) Naphthalene	8.10	128	1097228	40.529	ng		100
32) Benzoic acid	7.89	122	255673	44.930	ng		98
33) 4-Chloroaniline	8.16	127	89966	7.449	ng		98
34) Hexachlorobutadiene	8.22	225	197148	38.913	ng		98
35) Caprolactam	8.54	113	85254	34.320	ng		86
36) 4-Chloro-3-methylphenol	8.65	107	365680	46.029	ng		100
37) 2-Methylnaphthalene	8.79	142	756258	43.022	ng		100
38) 1-Methylnaphthalene	8.89	142	716208	43.020	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	352022	43.741	ng		99
41) Hexachlorocyclopentadiene	8.95	237	313491	70.480	ng		99
43) 2,4,6-Trichlorophenol	9.07	196	254770	44.961	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
Data File : BF121242.D
Acq On : 11 Aug 2020 16:15
Operator : JU/CG
Sample : L3537-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JTY1-WC-S-BL-IBMSD

Quant Time: Aug 11 16:41:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.13	196	273624	42.570	ng		100
46) 1,1'-Biphenyl	9.26	154	927100	44.000	ng		100
47) 2-Chloronaphthalene	9.28	162	713910	41.558	ng		98
48) 2-Nitroaniline	9.39	65	230336	44.368	ng		97
49) Acenaphthylene	9.70	152	1136992	42.604	ng		99
50) Dimethylphthalate	9.56	163	908969	45.613	ng		99
51) 2,6-Dinitrotoluene	9.63	165	197175	46.055	ng		97
52) Acenaphthene	9.87	154	661057	38.961	ng		99
53) 3-Nitroaniline	9.79	138	90498	16.854	ng		96
54) 2,4-Dinitrophenol	9.91	184	207444	83.822	ng		93
55) Dibenzofuran	10.05	168	1000990	40.797	ng		98
56) 4-Nitrophenol	9.98	139	286538	70.250	ng		99
57) 2,4-Dinitrotoluene	10.03	165	253015	45.003	ng	#	84
58) Fluorene	10.39	166	784628	42.877	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	232910	47.592	ng		99
60) Diethylphthalate	10.26	149	868553	43.091	ng		100
61) 4-Chlorophenyl-phenylether	10.37	204	388159	39.768	ng		97
62) 4-Nitroaniline	10.42	138	178695	34.165	ng		99
63) Azobenzene	10.54	77	774796	40.377	ng		97
65) 4,6-Dinitro-2-methylphenol	10.45	198	148828	46.424	ng		97
66) n-Nitrosodiphenylamine	10.50	169	504383	28.860	ng		99
67) 4-Bromophenyl-phenylether	10.87	248	255756	41.291	ng		96
68) Hexachlorobenzene	10.94	284	284356	42.439	ng		100
69) Atrazine	11.02	200	30941	7.149	ng		98
70) Pentachlorophenol	11.14	266	338845	88.275	ng		99
71) Phenanthrene	11.35	178	1190928	41.681	ng		100
72) Anthracene	11.40	178	1225820	42.725	ng		100
73) Carbazole	11.56	167	875965	30.765	ng		99
74) Di-n-butylphthalate	11.89	149	1387364	42.223	ng		99
75) Fluoranthene	12.54	202	1379366	43.554	ng		98
78) Pyrene	12.77	202	1409290	41.869	ng		100
80) Butylbenzylphthalate	13.39	149	639446	42.616	ng		100
81) Benzo(a)anthracene	13.96	228	1287801	44.670	ng		100
82) 3,3'-Dichlorobenzidine	13.92	252	24245	2.229	ng		96
83) Chrysene	14.00	228	1273355	42.030	ng		100
84) Bis(2-ethylhexyl)phthalate	13.94	149	858604	46.404	ng		99
85) Di-n-octyl phthalate	14.56	149	1515230	41.162	ng		99
87) Indeno(1,2,3-cd)pyrene	16.87	276	1455442	56.280	ng		99
88) Benzo(b)fluoranthene	15.00	252	1387259	61.719	ng		99
89) Benzo(k)fluoranthene	15.03	252	1248401	60.901	ng		99
90) Benzo(a)pyrene	15.36	252	1166027	56.860	ng		100
91) Dibenzo(a,h)anthracene	16.89	278	1250634	59.203	ng		99
92) Benzo(g,h,i)perylene	17.30	276	1247321	59.885	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
Data File : BF121242.D
Acq On : 11 Aug 2020 16:15
Operator : JU/CG
Sample : L3537-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

Quant Time: Aug 11 16:41:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration