Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041520\
Data File : BF120023.D
Acq On : 16 Apr 2020 5:34
Operator : MA/SJ
Sample : L2261-05MSD
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCQ-632MSD

Manual Integrations APPROVED
mohammad
4/16/2020 12:53:13 PM

Quant Time: Apr 16 08:14:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 11:01:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	159176	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	606160	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	318148	20.00	ng		0.00
64) Phenanthrene-d10	11.26	188	551454	20.00	ng		0.00
76) Chrysene-d12	13.90	240	325004	20.00	ng		0.00
87) Perylene-d12	15.32	264	265368	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	440291	47.80	ng		0.00
7) Phenol-d6	6.36	99	351765	29.64	ng		-0.01
23) Nitrobenzene-d5	7.30	82	1117830	95.40	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	311482	79.97	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	2185003	97.51	ng		0.00
79) Terphenyl-d14	12.84	244	2172941	112.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	70629	17.216	ng		97
3) Pyridine	3.13	79	140140	12.451	ng		96
4) n-Nitrosodimethylamine	3.07	42	114363	19.886	ng		99
6) Aniline	6.39	93	207209	13.302	ng		95
8) 2-Chlorophenol	6.51	128	426351	41.429	ng		98
9) Benzaldehyde	6.27	77	246796	37.900	ng		99
10) Phenol	6.37	94	213070	15.825	ng		94
11) bis(2-Chloroethyl)ether	6.46	93	526052	50.600	ng		99
12) 1,3-Dichlorobenzene	6.66	146	395256	35.081	ng		99
13) 1,4-Dichlorobenzene	6.75	146	409791	35.705	ng		98
14) 1,2-Dichlorobenzene	6.90	146	396639	37.500	ng		97
15) Benzyl Alcohol	6.87	79	282694	30.667	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.01	45	930129	45.977	ng		97
17) 2-Methylphenol	6.99	107	291939	31.787	ng		96
18) Hexachloroethane	7.24	117	137966	32.166	ng		92
19) n-Nitroso-di-n-propylamine	7.15	70	387485	50.772	ng		98
20) 3+4-Methylphenols	7.15	107	317436	28.261	ng		91
22) Acetophenone	7.14	105	746697	52.605	ng	#	95
24) Nitrobenzene	7.32	77	580730	49.269	ng		99
25) Isophorone	7.56	82	1070111	47.378	ng		98
26) 2-Nitrophenol	7.63	139	273671	46.474	ng		98
27) 2,4-Dimethylphenol	7.67	122	381435	42.948	ng		100
28) bis(2-Chloroethoxy)methane	7.77	93	670174	50.423	ng		100
29) 2,4-Dichlorophenol	7.87	162	397646	43.680	ng		99
30) 1,2,4-Trichlorobenzene	7.95	180	371496	36.015	ng		98
31) Naphthalene	8.03	128	1351280	42.371	ng		99
32) Benzoic acid	7.77	122	110939m	14.223	ng		
33) 4-Chloroaniline	8.09	127	150989	10.875	ng		97
34) Hexachlorobutadiene	8.15	225	182605	29.573	ng		98
35) Caprolactam	8.48	113	24919m	8.948	ng		
36) 4-Chloro-3-methylphenol	8.57	107	422904	42.908	ng		97
37) 2-Methylnaphthalene	8.73	142	996796	46.102	ng		99
38) 1-Methylnaphthalene	8.83	142	950402	46.635	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	447511	44.535	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041520\
Data File : BF120023.D
Acq On : 16 Apr 2020 5:34
Operator : MA/SJ
Sample : L2261-05MSD
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCQ-632MSD

Manual Integrations APPROVED
mohammad
4/16/2020 12:53:13 PM

Quant Time: Apr 16 08:14:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 11:01:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	395240	69.171 ng	98
43) 2,4,6-Trichlorophenol	9.01	196	321630	46.352 ng	99
44) 2,4,5-Trichlorophenol	9.05	196	339519	43.443 ng	96
46) 1,1'-Biphenyl	9.19	154	1282700	47.767 ng	98
47) 2-Chloronaphthalene	9.22	162	986597	47.693 ng	97
48) 2-Nitroaniline	9.32	65	357205	47.649 ng	95
49) Acenaphthylene	9.63	152	1527155	48.542 ng	99
50) Dimethylphthalate	9.50	163	1298516	52.767 ng	100
51) 2,6-Dinitrotoluene	9.56	165	268193	49.769 ng	94
52) Acenaphthene	9.80	154	1085144m	51.708 ng	
53) 3-Nitroaniline	9.73	138	106542	17.311 ng	99
54) 2,4-Dinitrophenol	9.84	184	256293	79.439 ng	92
55) Dibenzofuran	9.98	168	1395804	48.468 ng	100
56) 4-Nitrophenol	9.90	139	135779	29.651 ng	96
57) 2,4-Dinitrotoluene	9.97	165	344446	48.515 ng	98
58) Fluorene	10.32	166	1084337	47.081 ng	98
59) 2,3,4,6-Tetrachlorophenol	10.10	232	279277	46.723 ng	98
60) Diethylphthalate	10.20	149	1245165	48.821 ng	100
61) 4-Chlorophenyl-phenylether	10.32	204	527505	44.687 ng	100
62) 4-Nitroaniline	10.35	138	182555	31.125 ng	97
63) Azobenzene	10.47	77	1127042	49.308 ng	99
65) 4,6-Dinitro-2-methylphenol	10.37	198	170281	46.870 ng	88
66) n-Nitrosodiphenylamine	10.44	169	984501	53.681 ng	99
67) 4-Bromophenyl-phenylether	10.80	248	324992	47.389 ng	94
68) Hexachlorobenzene	10.87	284	349788	50.278 ng	98
69) Atrazine	10.97	200	281953	55.256 ng	98
70) Pentachlorophenol	11.07	266	348433	86.908 ng	99
71) Phenanthrene	11.28	178	1463947	49.881 ng	98
72) Anthracene	11.33	178	1479743	49.355 ng	99
73) Carbazole	11.49	167	1482671	52.294 ng	98
74) Di-n-butylphthalate	11.83	149	2127261	57.073 ng	100
75) Fluoranthene	12.47	202	1687405	53.286 ng	98
78) Pyrene	12.70	202	1660274	60.597 ng	99
80) Butylbenzylphthalate	13.32	149	734803	55.270 ng	98
81) Benzo(a)anthracene	13.89	228	1089304	50.948 ng	99
83) Chrysene	13.93	228	1090214	50.183 ng	99
84) Bis(2-ethylhexyl)phthalate	13.89	149	958327	53.230 ng	99
85) Di-n-octyl phthalate	14.50	149	1592290	51.943 ng	99
86) Indeno(1,2,3-cd)pyrene	16.71	276	1070314	55.890 ng	98
88) Benzo(b)fluoranthene	14.92	252	1012402	53.033 ng	99
89) Benzo(k)fluoranthene	14.94	252	917533	55.706 ng	99
90) Benzo(a)pyrene	15.26	252	833569	51.933 ng	98
91) Dibenzo(a,h)anthracene	16.73	278	890030	62.600 ng	100
92) Benzo(g,h,i)perylene	17.13	276	822005	58.571 ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041520\
Data File : BF120023.D
Acq On : 16 Apr 2020 5:34
Operator : MA/SJ
Sample : L2261-05MSD
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Apr 16 08:14:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 11:01:23 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
NCQ-632MSD

Manual Integrations APPROVED
mohammad
4/16/2020 12:53:13 PM