Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
Data File : BF120354.D
Acq On : 18 May 2020 20:55
Operator : MA/SJ
Sample : L2506-08MSD 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-051520

Manual Integrations APPROVED
mohammad
5/19/2020 3:05:37 PM

Quant Time: May 19 05:41:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 18 15:23:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	272045	20.00	ng		0.00
21) Naphthalene-d8	7.89	136	1010268	20.00	ng		0.00
39) Acenaphthene-d10	9.64	164	453213	20.00	ng		0.00
64) Phenanthrene-d10	11.12	188	692270	20.00	ng		0.00
76) Chrysene-d12	13.76	240	571143	20.00	ng		0.00
87) Perylene-d12	15.15	264	532226	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	777022	55.57	ng		0.00
7) Phenol-d6	6.26	99	981777	55.53	ng		0.00
23) Nitrobenzene-d5	7.17	82	575784	39.02	ng		0.00
42) 2,4,6-Tribromophenol	10.43	330	173120	46.85	ng		0.00
45) 2-Fluorobiphenyl	8.96	172	1086009	49.23	ng		0.00
79) Terphenyl-d14	12.72	244	1005897	38.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	123218	22.154	ng		98
3) Pyridine	2.89	79	201158	11.506	ng		95
4) n-Nitrosodimethylamine	2.82	42	134806	19.692	ng	#	90
6) Aniline	6.27	93	282004	12.471	ng	#	34
8) 2-Chlorophenol	6.39	128	299561	18.375	ng		97
9) Benzaldehyde	6.15	77	186512	17.111	ng		98
10) Phenol	6.27	94	391770	18.981	ng		86
11) bis(2-Chloroethyl)ether	6.34	93	303772	18.424	ng		100
12) 1,3-Dichlorobenzene	6.54	146	315929	18.111	ng		99
13) 1,4-Dichlorobenzene	6.62	146	328722	18.296	ng		96
14) 1,2-Dichlorobenzene	6.77	146	297241	18.372	ng		99
15) Benzyl Alcohol	6.76	79	230383	18.341	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	496380	19.104	ng		86
17) 2-Methylphenol	6.88	107	231876	16.849	ng		94
18) Hexachloroethane	7.11	117	103365	15.102	ng		98
19) n-Nitroso-di-n-propylamine	7.02	70	206677	17.842	ng		92
20) 3+4-Methylphenols	7.04	107	310478	17.352	ng		97
22) Acetophenone	7.02	105	417414	20.168	ng		99
24) Nitrobenzene	7.19	77	306944	19.329	ng		97
25) Isophorone	7.43	82	562209	18.312	ng		98
26) 2-Nitrophenol	7.51	139	151648	18.259	ng		98
27) 2,4-Dimethylphenol	7.56	122	253497	20.982	ng		95
28) bis(2-Chloroethoxy)methane	7.65	93	364431	18.885	ng		100
29) 2,4-Dichlorophenol	7.76	162	229398	18.487	ng		98
30) 1,2,4-Trichlorobenzene	7.83	180	258955	18.833	ng		96
31) Naphthalene	7.91	128	846720	19.858	ng		98
32) Benzoic acid	7.65	122	14799	1.869	ng	#	83
33) 4-Chloroaniline	7.97	127	209967	10.806	ng		99
34) Hexachlorobutadiene	8.03	225	145052	18.251	ng		96
35) Caprolactam	8.32	113	60347	14.866	ng	#	86
36) 4-Chloro-3-methylphenol	8.46	107	223136	16.623	ng		97
37) 2-Methylnaphthalene	8.60	142	523088	17.927	ng		99
38) 1-Methylnaphthalene	8.70	142	497660	17.585	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	259933	22.745	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
Data File : BF120354.D
Acq On : 18 May 2020 20:55
Operator : MA/SJ
Sample : L2506-08MSD 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-051520

Manual Integrations APPROVED
mohammad
5/19/2020 3:05:37 PM

Quant Time: May 19 05:41:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 18 15:23:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	13953	9.342	ng		98
43) 2,4,6-Trichlorophenol	8.89	196	160766	20.958	ng		98
44) 2,4,5-Trichlorophenol	8.94	196	163113	18.516	ng		98
46) 1,1'-Biphenyl	9.06	154	663634	22.348	ng		97
47) 2-Chloronaphthalene	9.09	162	478347	20.082	ng		97
48) 2-Nitroaniline	9.19	65	160874	18.510	ng		97
49) Acenaphthylene	9.50	152	773933	21.270	ng		98
50) Dimethylphthalate	9.37	163	703566	24.558	ng		99
51) 2,6-Dinitrotoluene	9.43	165	115253	18.024	ng		95
52) Acenaphthene	9.67	154	445587	20.430	ng		99
53) 3-Nitroaniline	9.60	138	94616	12.408	ng		94
54) 2,4-Dinitrophenol	9.72	184	13184	4.368	ng	#	69
55) Dibenzofuran	9.85	168	657870	20.946	ng		99
56) 4-Nitrophenol	9.80	139	125394	30.604	ng		93
57) 2,4-Dinitrotoluene	9.84	165	140554	18.738	ng		94
58) Fluorene	10.19	166	486467	20.338	ng		99
59) 2,3,4,6-Tetrachlorophenol	9.97	232	110117m	16.610	ng		
60) Diethylphthalate	10.07	149	546487	19.758	ng		99
61) 4-Chlorophenyl-phenylether	10.18	204	231000	18.575	ng		97
62) 4-Nitroaniline	10.22	138	100389	14.138	ng		97
63) Azobenzene	10.34	77	460772	17.626	ng		93
65) 4,6-Dinitro-2-methylphenol	10.25	198	22196	6.340	ng		83
66) n-Nitrosodiphenylamine	10.30	169	422955	22.084	ng		99
67) 4-Bromophenyl-phenylether	10.67	248	124391	18.517	ng		97
68) Hexachlorobenzene	10.73	284	129354	18.406	ng		99
69) Atrazine	10.83	200	105754	18.453	ng		97
70) Pentachlorophenol	10.94	266	101127	33.833	ng		99
71) Phenanthrene	11.14	178	809257	27.820	ng		99
72) Anthracene	11.20	178	711939	22.862	ng		98
73) Carbazole	11.36	167	557488	19.160	ng		99
74) Di-n-butylphthalate	11.70	149	736231	20.995	ng		97
75) Fluoranthene	12.34	202	1075923	34.508	ng		93
77) Benzidine	12.49	184	168053	10.076	ng		96
78) Pyrene	12.57	202	1452550	35.674	ng		99
80) Butylbenzylphthalate	13.19	149	331553	17.293	ng		98
81) Benzo(a)anthracene	13.75	228	978652	32.487	ng		99
82) 3,3'-Dichlorobenzidine	13.72	252	160602	14.147	ng		97
83) Chrysene	13.79	228	990576	30.623	ng		99
84) Bis(2-ethylhexyl)phthalate	13.75	149	433207	18.161	ng		98
85) Di-n-octyl phthalate	14.36	149	803351	18.720	ng		99
86) Indeno(1,2,3-cd)pyrene	16.46	276	494558	16.845	ng		97
88) Benzo(b)fluoranthene	14.76	252	858450	29.534	ng		99
89) Benzo(k)fluoranthene	14.79	252	716109	28.437	ng		99
90) Benzo(a)pyrene	15.09	252	765555	29.368	ng		100
91) Dibenzo(a,h)anthracene	16.47	278	356005	15.416	ng		100
92) Benzo(g,h,i)perylene	16.86	276	424181	18.215	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
Data File : BF120354.D
Acq On : 18 May 2020 20:55
Operator : MA/SJ
Sample : L2506-08MSD 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 19 05:41:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 18 15:23:07 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TR-05-051520

Manual Integrations APPROVED
mohammad
5/19/2020 3:05:37 PM