Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
Data File : BF084629.D
Acq On : 29 Jan 2016 11:30
Operator : SJ/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
2/1/2016 2:23:40 PM

Quant Time: Jan 29 12:04:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 10:50:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	159545	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	617559	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	281586	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	463282	20.00	ng		0.00
75) Chrysene-d12	13.87	240	291084	20.00	ng		0.00
86) Perylene-d12	15.25	264	293357	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1180976	119.73	ng		0.01
7) Phenol-d6	6.37	99	1413040	114.06	ng		0.00
23) Nitrobenzene-d5	7.30	82	1194510	107.65	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	335633	118.06	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1864116	100.54	ng		0.00
78) Terphenyl-d14	12.83	244	1560197	119.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	263958	56.49	ng	#	75
3) Pyridine	2.90	79	771080	59.19	ng	#	65
4) n-Nitrosodimethylamine	2.86	42	343535	51.37	ng		82
6) Aniline	6.40	93	893839	49.32	ng	#	74
8) 2-Chlorophenol	6.51	128	619336	55.34	ng		85
9) Benzaldehyde	6.27	77	409301	50.74	ng		98
10) Phenol	6.40	94	821904	58.35	ng		79
11) bis(2-Chloroethyl)ether	6.48	93	665279	60.97	ng		91
12) 1,3-Dichlorobenzene	6.67	146	719319	62.31	ng		99
13) 1,4-Dichlorobenzene	6.75	146	689849m	59.59	ng		
14) 1,2-Dichlorobenzene	6.90	146	643752	58.07	ng		98
15) Benzyl Alcohol	6.88	79	463562	44.48	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.01	45	1020830	51.38	ng		88
17) 2-Methylphenol	7.00	107	510768	54.46	ng	#	93
18) Hexachloroethane	7.24	117	287488	62.10	ng		96
19) n-Nitroso-di-n-propylamine	7.16	70	455532	54.32	ng	#	82
20) 3+4-Methylphenols	7.16	107	630101	57.15	ng		87
22) Acetophenone	7.15	105	940987	63.37	ng		97
24) Nitrobenzene	7.32	77	761574	67.67	ng		97
25) Isophorone	7.56	82	1172492	55.25	ng		99
26) 2-Nitrophenol	7.63	139	315426	61.58	ng	#	77
27) 2,4-Dimethylphenol	7.69	122	593320	57.23	ng		91
28) bis(2-Chloroethoxy)methane	7.78	93	762281	58.81	ng		97
29) 2,4-Dichlorophenol	7.88	162	521287	60.36	ng		98
30) 1,2,4-Trichlorobenzene	7.96	180	591315	66.32	ng	#	95
31) Naphthalene	8.04	128	1812975	64.71	ng		100
32) Benzoic acid	7.84	122	469060	76.67	ng		92
33) 4-Chloroaniline	8.09	127	696802	54.25	ng		97
34) Hexachlorobutadiene	8.16	225	322439	62.91	ng		99
35) Caprolactam	8.48	113	141760	48.69	ng	#	42
36) 4-Chloro-3-methylphenol	8.58	107	513807	53.11	ng		91
37) 2-Methylnaphthalene	8.73	142	1072188	53.31	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	538396	66.51	ng		99
40) Hexachlorocyclopentadiene	8.89	237	269425	55.13	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
Data File : BF084629.D
Acq On : 29 Jan 2016 11:30
Operator : SJ/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
mohammad
2/1/2016 2:23:40 PM

Quant Time: Jan 29 12:04:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 10:50:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	351848	58.10	ng		96
43) 2,4,5-Trichlorophenol	9.05	196	314772	54.22	ng	#	81
45) 1,1'-Biphenyl	9.20	154	1501702	67.10	ng		99
46) 2-Chloronaphthalene	9.22	162	1104789	62.85	ng		91
47) 2-Nitroaniline	9.31	65	313000	53.95	ng		95
48) Acenaphthylene	9.63	152	1611443	62.05	ng		96
49) Dimethylphthalate	9.50	163	1215363	60.37	ng	#	90
50) 2,6-Dinitrotoluene	9.56	165	270338	61.23	ng	#	69
51) Acenaphthene	9.80	154	1032458	59.27	ng		98
52) 3-Nitroaniline	9.73	138	298995	54.65	ng	#	71
53) 2,4-Dinitrophenol	9.84	184	145498	110.99	ng		89
54) Dibenzofuran	9.97	168	1315281	51.55	ng		95
55) 4-Nitrophenol	9.90	139	220864	55.62	ng		88
56) 2,4-Dinitrotoluene	9.96	165	324382	58.05	ng	#	91
57) Fluorene	10.32	166	1098789	55.73	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	239520	48.32	ng		92
59) Diethylphthalate	10.20	149	1200150	60.47	ng		98
60) 4-Chlorophenyl-phenylether	10.30	204	449678	56.62	ng	#	88
61) 4-Nitroaniline	10.34	138	249884	51.24	ng		94
62) Azobenzene	10.46	77	1073418	49.31	ng		87
64) 4,6-Dinitro-2-methylphenol	10.37	198	200033	79.56	ng		75
65) n-Nitrosodiphenylamine	10.43	169	893916	60.35	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	313774	62.93	ng	#	83
67) Hexachlorobenzene	10.85	284	321194	57.23	ng	#	75
68) Atrazine	10.96	200	259668	53.57	ng		97
69) Pentachlorophenol	11.06	266	170991	58.76	ng		100
70) Phenanthrene	11.26	178	1404917	57.97	ng		98
71) Anthracene	11.32	178	1508456	63.50	ng		98
72) Carbazole	11.48	167	1343791	57.86	ng		98
73) Di-n-butylphthalate	11.81	149	1547378	60.13	ng	#	96
74) Fluoranthene	12.45	202	1431869	56.56	ng		96
76) Benzidine	12.58	184	708561	67.89	ng	#	94
77) Pyrene	12.68	202	1507214	65.98	ng		100
79) Butylbenzylphthalate	13.31	149	623956	63.12	ng		98
80) Benzo(a)anthracene	13.86	228	1103194	64.55	ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	420453	70.49	ng	#	99
82) Chrysene	13.91	228	1132616	68.96	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	802332	64.25	ng		100
84) Di-n-octyl phthalate	14.49	149	1320597	62.64	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.57	276	1139564	87.53	ng		99
87) Benzo(b)fluoranthene	14.88	252	1034100m	53.89	ng		
88) Benzo(k)fluoranthene	14.90	252	887698m	56.56	ng		
89) Benzo(a)pyrene	15.21	252	1004592	61.72	ng		99
90) Dibenzo(a,h)anthracene	16.59	278	955807	68.24	ng	#	95
91) Benzo(g,h,i)perylene	16.97	276	983606	67.81	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
Data File : BF084629.D
Acq On : 29 Jan 2016 11:30
Operator : SJ/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 29 12:04:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 10:50:42 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
2/1/2016 2:23:40 PM