Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
Data File : BF084561.D
Acq On : 19 Jan 2016 19:24
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
1/20/2016 2:23:06 PM

Quant Time: Jan 20 03:46:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	287556	20.00	ng		-0.03
21) Naphthalene-d8	8.09	136	1145917	20.00	ng		-0.03
38) Acenaphthene-d10	9.84	164	494006	20.00	ng		-0.03
63) Phenanthrene-d10	11.32	188	829174	20.00	ng		-0.03
75) Chrysene-d12	13.95	240	490691	20.00	ng		-0.05
86) Perylene-d12	15.36	264	566680	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1324858	74.52	ng		-0.05
7) Phenol-d6	6.44	99	1799262	80.58	ng		-0.03
23) Nitrobenzene-d5	7.37	82	1505485	73.12	ng		-0.03
41) 2,4,6-Tribromophenol	10.62	330	365150	73.21	ng		-0.05
44) 2-Fluorobiphenyl	9.16	172	2283615	81.02	ng		-0.03
78) Terphenyl-d14	12.91	244	1828358	83.17	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	323209	38.38	ng	#	75
3) Pyridine	3.05	79	713689	30.39	ng	#	71
4) n-Nitrosodimethylamine	3.01	42	396090	32.86	ng	#	76
6) Aniline	6.46	93	1178303	36.07	ng	#	82
8) 2-Chlorophenol	6.58	128	786583	39.00	ng		82
9) Benzaldehyde	6.34	77	523537	36.01	ng		98
10) Phenol	6.46	94	1002186	39.48	ng		75
11) bis(2-Chloroethyl)ether	6.53	93	809066	41.14	ng	#	81
12) 1,3-Dichlorobenzene	6.74	146	886060	42.58	ng		99
13) 1,4-Dichlorobenzene	6.82	146	847535m	40.62	ng		
14) 1,2-Dichlorobenzene	6.97	146	746204	37.34	ng		97
15) Benzyl Alcohol	6.94	79	644026	34.29	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1196145	33.40	ng		87
17) 2-Methylphenol	7.07	107	677248	40.06	ng		94
18) Hexachloroethane	7.31	117	343569	41.18	ng		99
19) n-Nitroso-di-n-propylamine	7.23	70	569509	37.68	ng	#	86
20) 3+4-Methylphenols	7.22	107	744871	37.49	ng	#	45
22) Acetophenone	7.22	105	1162651	42.19	ng	#	95
24) Nitrobenzene	7.39	77	943067	45.16	ng		97
25) Isophorone	7.63	82	1530213	38.86	ng		99
26) 2-Nitrophenol	7.70	139	394314	41.49	ng	#	78
27) 2,4-Dimethylphenol	7.76	122	722510	37.56	ng		88
28) bis(2-Chloroethoxy)methane	7.85	93	981210	40.79	ng	#	96
29) 2,4-Dichlorophenol	7.95	162	645218	40.26	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	711328	43.00	ng	#	94
31) Naphthalene	8.11	128	2235948	43.01	ng		98
32) Benzoic acid	7.89	122	493077	40.90	ng		93
33) 4-Chloroaniline	8.16	127	926991	38.89	ng		98
34) Hexachlorobutadiene	8.22	225	386815	40.68	ng		99
35) Caprolactam	8.56	113	233236	43.17	ng	#	77
36) 4-Chloro-3-methylphenol	8.65	107	666036	37.10	ng		92
37) 2-Methylnaphthalene	8.80	142	1319297	35.35	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	665426	46.85	ng		99
40) Hexachlorocyclopentadiene	8.96	237	205061	23.92	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
Data File : BF084561.D
Acq On : 19 Jan 2016 19:24
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
mohammad
1/20/2016 2:23:06 PM

Quant Time: Jan 20 03:46:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	438448	41.26	ng		93
43) 2,4,5-Trichlorophenol	9.13	196	441245	43.32	ng		95
45) 1,1'-Biphenyl	9.26	154	1699479	43.29	ng		99
46) 2-Chloronaphthalene	9.29	162	1262335	40.93	ng		94
47) 2-Nitroaniline	9.39	65	489803	48.12	ng	#	79
48) Acenaphthylene	9.70	152	1763303	38.70	ng		96
49) Dimethylphthalate	9.57	163	1515025	42.90	ng	#	90
50) 2,6-Dinitrotoluene	9.63	165	313163	40.43	ng	#	58
51) Acenaphthene	9.87	154	1190004	38.94	ng		98
52) 3-Nitroaniline	9.80	138	421104	43.87	ng		88
53) 2,4-Dinitrophenol	9.90	184	141911	44.65	ng		91
54) Dibenzofuran	10.04	168	1560194	39.02	ng		91
55) 4-Nitrophenol	9.97	139	299071	42.93	ng		92
56) 2,4-Dinitrotoluene	10.03	165	386571	39.43	ng	#	87
57) Fluorene	10.38	166	1164785	37.67	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	365567	42.04	ng		89
59) Diethylphthalate	10.27	149	1568826	45.05	ng		96
60) 4-Chlorophenyl-phenylether	10.38	204	625310	49.15	ng	#	85
61) 4-Nitroaniline	10.42	138	386120	45.13	ng	#	75
62) Azobenzene	10.54	77	1521738	39.84	ng		91
64) 4,6-Dinitro-2-methylphenol	10.44	198	209192	41.31	ng		96
65) n-Nitrosodiphenylamine	10.50	169	1062906	40.09	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	378310	42.39	ng	#	73
67) Hexachlorobenzene	10.93	284	422437	42.06	ng		97
68) Atrazine	11.04	200	350507	40.40	ng		92
69) Pentachlorophenol	11.13	266	194666	37.38	ng		97
70) Phenanthrene	11.34	178	1731587	39.92	ng		96
71) Anthracene	11.40	178	1785668	42.00	ng		100
72) Carbazole	11.55	167	1415036	34.04	ng		98
73) Di-n-butylphthalate	11.89	149	2107301	48.70	ng		98
74) Fluoranthene	12.53	202	1648091	36.37	ng		94
76) Benzidine	12.66	184	675294	38.38	ng		97
77) Pyrene	12.76	202	1577070	40.96	ng		100
79) Butylbenzylphthalate	13.38	149	668685	40.13	ng		87
80) Benzo(a)anthracene	13.94	228	1210126	42.00	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	499847	49.71	ng		100
82) Chrysene	13.99	228	1228606	44.38	ng		99
83) Bis(2-ethylhexyl)phthalate	13.94	149	867084	41.19	ng	#	99
84) Di-n-octyl phthalate	14.56	149	1564157	44.01	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.73	276	1569110	71.50	ng		100
87) Benzo(b)fluoranthene	14.97	252	1430760m	38.60	ng		
88) Benzo(k)fluoranthene	14.99	252	1082581m	35.71	ng		
89) Benzo(a)pyrene	15.31	252	1326384	42.18	ng		98
90) Dibenzo(a,h)anthracene	16.75	278	1291575	47.74	ng	#	95
91) Benzo(g,h,i)perylene	17.14	276	1339787	47.82	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
Data File : BF084561.D
Acq On : 19 Jan 2016 19:24
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 20 03:46:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
1/20/2016 2:23:06 PM