Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088698.D
Acq On : 5 Jul 2016 12:50
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
sohil
7/6/2016 7:19:01 PM

Quant Time: Jul 05 17:31:37 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	96270	20.00	ng		-0.03
21) Naphthalene-d8	8.07	136	429717	20.00	ng		-0.03
38) Acenaphthene-d10	9.82	164	199022	20.00	ng		-0.03
63) Phenanthrene-d10	11.29	188	376503	20.00	ng		-0.03
75) Chrysene-d12	13.92	240	281194	20.00	ng		-0.03
86) Perylene-d12	15.30	264	239155	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	535770	83.41	ng		-0.03
7) Phenol-d6	6.41	99	672910	81.07	ng		-0.03
23) Nitrobenzene-d5	7.35	82	623395	76.02	ng		-0.03
41) 2,4,6-Tribromophenol	10.60	330	173813	94.05	ng		-0.03
44) 2-Fluorobiphenyl	9.14	172	987779	78.40	ng		-0.03
78) Terphenyl-d14	12.87	244	921049	72.96	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	118823	37.31	ng	#	39
3) Pyridine	3.00	79	335890	36.35	ng		94
4) n-Nitrosodimethylamine	2.97	42	124595	35.29	ng		86
6) Aniline	6.43	93	467358	38.64	ng	#	43
8) 2-Chlorophenol	6.56	128	270442	39.17	ng		98
9) Benzaldehyde	6.32	77	200115	35.59	ng		85
10) Phenol	6.43	94	371641	39.23	ng	#	53
11) bis(2-Chloroethyl)ether	6.51	93	256787	36.35	ng		94
12) 1,3-Dichlorobenzene	6.72	146	310534	40.88	ng		99
13) 1,4-Dichlorobenzene	6.80	146	327851	43.48	ng		99
14) 1,2-Dichlorobenzene	6.95	146	274843m	38.94	ng		
15) Benzyl Alcohol	6.92	79	256742	42.03	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	366199	35.80	ng		91
17) 2-Methylphenol	7.04	107	226098	40.15	ng		98
18) Hexachloroethane	7.29	117	117269	40.20	ng	#	82
19) n-Nitroso-di-n-propylamine	7.20	70	204647	36.71	ng		94
20) 3+4-Methylphenols	7.20	107	291134	43.07	ng	#	85
22) Acetophenone	7.20	105	412724	39.57	ng	#	92
24) Nitrobenzene	7.36	77	308297	37.29	ng	#	80
25) Isophorone	7.61	82	590778	38.89	ng		98
26) 2-Nitrophenol	7.68	139	142747	42.10	ng		97
27) 2,4-Dimethylphenol	7.72	122	267381	37.87	ng		89
28) bis(2-Chloroethoxy)methane	7.82	93	357398	36.16	ng	#	95
29) 2,4-Dichlorophenol	7.92	162	225593	39.53	ng		95
30) 1,2,4-Trichlorobenzene	8.01	180	261790	41.80	ng		98
31) Naphthalene	8.09	128	908485	42.88	ng		99
32) Benzoic acid	7.86	122	196690	38.36	ng		91
33) 4-Chloroaniline	8.14	127	376810	39.98	ng		97
34) Hexachlorobutadiene	8.20	225	133280	39.75	ng		98
35) Caprolactam	8.51	113	77853	40.17	ng		94
36) 4-Chloro-3-methylphenol	8.62	107	269483	39.93	ng		89
37) 2-Methylnaphthalene	8.78	142	532681	39.05	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	295809	44.69	ng	#	1
40) Hexachlorocyclopentadiene	8.94	237	134437	41.38	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088698.D
Acq On : 5 Jul 2016 12:50
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
sohil
7/6/2016 7:19:01 PM

Quant Time: Jul 05 17:31:37 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	164209	37.62	ng		95
43) 2,4,5-Trichlorophenol	9.10	196	173828	46.29	ng		99
45) 1,1'-Biphenyl	9.24	154	726754	44.10	ng		97
46) 2-Chloronaphthalene	9.27	162	551678	42.64	ng		96
47) 2-Nitroaniline	9.36	65	203923	44.41	ng		93
48) Acenaphthylene	9.68	152	873759	42.44	ng		99
49) Dimethylphthalate	9.54	163	532561	37.56	ng		99
50) 2,6-Dinitrotoluene	9.60	165	119238	37.94	ng	#	45
51) Acenaphthene	9.85	154	554528	43.95	ng		98
52) 3-Nitroaniline	9.77	138	174165	43.60	ng		97
53) 2,4-Dinitrophenol	9.87	184	71837	51.77	ng		93
54) Dibenzofuran	10.02	168	706454	42.77	ng		93
55) 4-Nitrophenol	9.93	139	135831	44.74	ng		91
56) 2,4-Dinitrotoluene	10.00	165	154933	37.71	ng	#	49
57) Fluorene	10.36	166	556306	43.71	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	124307	42.79	ng	#	49
59) Diethylphthalate	10.24	149	577791	40.60	ng		98
60) 4-Chlorophenyl-phenylether	10.35	204	222468	37.62	ng		92
61) 4-Nitroaniline	10.38	138	145150	37.76	ng		85
62) Azobenzene	10.51	77	654706	40.34	ng		94
64) 4,6-Dinitro-2-methylphenol	10.41	198	94319	46.84	ng		88
65) n-Nitrosodiphenylamine	10.48	169	493834	38.75	ng		100
66) 4-Bromophenyl-phenylether	10.84	248	162726	42.89	ng		97
67) Hexachlorobenzene	10.90	284	165198	39.33	ng	#	87
68) Atrazine	11.00	200	169065	42.58	ng		94
69) Pentachlorophenol	11.10	266	95035	38.23	ng		97
70) Phenanthrene	11.31	178	714097	34.70	ng		99
71) Anthracene	11.37	178	865621	42.30	ng		99
72) Carbazole	11.52	167	671580	34.87	ng		99
73) Di-n-butylphthalate	11.86	149	949415	42.38	ng		99
74) Fluoranthene	12.49	202	820856	39.34	ng		95
76) Benzidine	12.62	184	423755	29.81	ng		99
77) Pyrene	12.72	202	774410	32.48	ng		100
79) Butylbenzylphthalate	13.35	149	380023	35.73	ng	#	80
80) Benzo(a)anthracene	13.91	228	641225	35.41	ng		99
81) 3,3'-Dichlorobenzidine	13.87	252	259038	38.05	ng	#	97
82) Chrysene	13.94	228	606592	33.86	ng		99
83) Bis(2-ethylhexyl)phthalate	13.91	149	463998	38.22	ng		98
84) Di-n-octyl phthalate	14.51	149	893956	43.34	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.64	276	501422	36.38	ng	#	100
87) Benzo(b)fluoranthene	14.91	252	564609	37.63	ng	#	96
88) Benzo(k)fluoranthene	14.95	252	579750m	44.39	ng		
89) Benzo(a)pyrene	15.25	252	519987	40.94	ng		99
90) Dibenzo(a,h)anthracene	16.65	278	430613	40.60	ng		98
91) Benzo(g,h,i)perylene	17.04	276	432264	39.38	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088698.D
Acq On : 5 Jul 2016 12:50
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 05 17:31:37 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
7/6/2016 7:19:01 PM