Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081616\
Data File : BF089731.D
Acq On : 16 Aug 2016 18:09
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
umangi
8/17/2016 5:58:17 AM

Quant Time: Aug 16 19:41:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 18:33:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	689920	20.00	ng		0.01
21) Naphthalene-d8	7.99	136	2745294	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	1340391	20.00	ng		0.01
63) Phenanthrene-d10	11.22	188	2455608	20.00	ng		0.01
75) Chrysene-d12	13.86	240	1662292	20.00	ng		-0.03
86) Perylene-d12	15.27	264	1763526	20.00	ng		-0.14
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	4290937	49.77	ng		0.00
7) Phenol-d6	6.34	99	5691369	52.95	ng		0.01
23) Nitrobenzene-d5	7.28	82	5332449	58.86	ng		0.01
41) 2,4,6-Tribromophenol	10.52	330	1481569	55.67	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.81	244	6307521	54.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	1126780	50.30	ng		99
3) Pyridine	2.86	79	3173736	56.88	ng		98
4) n-Nitrosodimethylamine	2.83	42	1304547	55.79	ng	#	88
6) Aniline	6.36	93	3918852	52.76	ng	#	80
8) 2-Chlorophenol	6.49	128	2884152	60.64	ng		83
9) Benzaldehyde	6.24	77	1976792	54.42	ng		94
10) Phenol	6.35	94	3168638	49.07	ng		91
11) bis(2-Chloroethyl)ether	6.44	93	2534046	53.67	ng		96
12) 1,3-Dichlorobenzene	6.64	146	2774272	53.88	ng		98
13) 1,4-Dichlorobenzene	6.72	146	2702396	52.17	ng		97
14) 1,2-Dichlorobenzene	6.88	146	2912682	58.84	ng		95
15) Benzyl Alcohol	6.86	79	2025547	52.46	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.99	45	3384418	56.11	ng		94
17) 2-Methylphenol	6.97	107	2251555	56.80	ng		97
18) Hexachloroethane	7.22	117	1163833	60.04	ng		99
19) n-Nitroso-di-n-propylamine	7.14	70	1967348	56.24	ng		92
20) 3+4-Methylphenols	7.13	107	2573148	52.78	ng	#	70
22) Acetophenone	7.12	105	3647364	55.71	ng		93
24) Nitrobenzene	7.29	77	2675355	55.02	ng		97
25) Isophorone	7.54	82	5340385	58.95	ng	#	93
26) 2-Nitrophenol	7.61	139	1629014	72.27	ng	#	89
27) 2,4-Dimethylphenol	7.66	122	2487567	55.47	ng		97
28) bis(2-Chloroethoxy)methane	7.76	93	3461367	60.11	ng	#	93
29) 2,4-Dichlorophenol	7.85	162	2167626	56.87	ng		95
30) 1,2,4-Trichlorobenzene	7.93	180	2272697	56.62	ng		99
31) Naphthalene	8.01	128	6419328	51.97	ng	#	94
32) Benzoic acid	7.82	122	2282786	79.44	ng		99
33) 4-Chloroaniline	8.07	127	3487161	59.01	ng	#	91
34) Hexachlorobutadiene	8.14	225	1155451	56.46	ng		99
35) Caprolactam	8.47	113	738028	62.70	ng		90
36) 4-Chloro-3-methylphenol	8.56	107	2622399	66.03	ng		96
37) 2-Methylnaphthalene	8.71	142	4924618	57.73	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	2376839	63.41	ng	#	97
40) Hexachlorocyclopentadiene	8.87	237	1162930	56.17	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081616\
Data File : BF089731.D
Acq On : 16 Aug 2016 18:09
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
umangi
8/17/2016 5:58:17 AM

Quant Time: Aug 16 19:41:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 18:33:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	1633990	60.77	ng		100
43) 2,4,5-Trichlorophenol	9.02	196	1410786	55.09	ng	#	91
45) 1,1'-Biphenyl	9.18	154	5502584	49.56	ng		90
46) 2-Chloronaphthalene	9.20	162	4749671	58.99	ng		91
47) 2-Nitroaniline	9.29	65	1681309	64.58	ng		88
48) Acenaphthylene	9.61	152	7118083	56.15	ng	#	91
49) Dimethylphthalate	9.48	163	4642244	49.42	ng		96
50) 2,6-Dinitrotoluene	9.54	165	1467645	70.53	ng	#	79
51) Acenaphthene	9.78	154	5019575	60.50	ng		96
52) 3-Nitroaniline	9.70	138	1370443	50.78	ng		98
54) Dibenzofuran	9.95	168	5875930	49.95	ng		98
55) 4-Nitrophenol	9.86	139	1392743	67.50	ng		94
56) 2,4-Dinitrotoluene	9.93	165	1700468	63.26	ng	#	57
57) Fluorene	10.30	166	4730761	56.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	1241227	56.10	ng		99
59) Diethylphthalate	10.18	149	5168664	53.84	ng		94
61) 4-Nitroaniline	10.32	138	1417105	59.47	ng		96
62) Azobenzene	10.44	77	4874183	46.85	ng		96
64) 4,6-Dinitro-2-methylphenol	10.34	198	805436	61.15	ng		93
65) n-Nitrosodiphenylamine	10.41	169	4275886	53.92	ng		95
66) 4-Bromophenyl-phenylether	10.78	248	1438504	57.21	ng	#	82
67) Hexachlorobenzene	10.83	284	1444723	51.19	ng	#	78
68) Atrazine	10.94	200	1254865	53.82	ng		95
69) Pentachlorophenol	11.03	266	1141417	67.08	ng		97
70) Phenanthrene	11.24	178	5953973m	48.87	ng		
71) Anthracene	11.30	178	6935479	54.41	ng		96
72) Carbazole	11.45	167	5716497	47.06	ng	#	92
73) Di-n-butylphthalate	11.79	149	7452503	53.20	ng		96
74) Fluoranthene	12.42	202	6016946	46.75	ng		88
76) Benzidine	12.55	184	3830551	67.28	ng	#	95
77) Pyrene	12.65	202	6012744	56.43	ng	#	90
79) Butylbenzylphthalate	13.29	149	3598812	73.90	ng		93
80) Benzo(a)anthracene	13.85	228	5815554	60.95	ng		95
81) 3,3'-Dichlorobenzidine	13.82	252	2184500	62.37	ng		97
82) Chrysene	13.89	228	4774533	55.71	ng		94
83) Bis(2-ethylhexyl)phthalate	13.86	149	4544479	66.41	ng	#	98
84) Di-n-octyl phthalate	14.50	149	7144367	69.35	ng		97
85) Indeno(1,2,3-cd)pyrene	16.57	276	5301175	72.23	ng		100
87) Benzo(b)fluoranthene	14.90	252	6516356m	59.71	ng		
89) Benzo(a)pyrene	15.22	252	5019528	54.83	ng		96
90) Dibenzo(a,h)anthracene	16.59	278	4301030	59.82	ng		95
91) Benzo(g,h,i)perylene	16.96	276	4375390	60.04	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081616\
Data File : BF089731.D
Acq On : 16 Aug 2016 18:09
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 16 19:41:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 18:33:37 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
umangi
8/17/2016 5:58:17 AM