Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087963.D
Acq On : 12 Jun 2016 22:27
Operator : UM/SJ
Sample : H3473-01MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1000-(0-4)MS

Manual Integrations APPROVED
umangi
6/13/2016 7:51:22 PM

Quant Time: Jun 13 06:41:48 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 05:09:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	116520	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	490331	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	236975	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	437067	20.00	ng		0.00
75) Chrysene-d12	13.97	240	252350	20.00	ng		0.00
86) Perylene-d12	15.37	264	242931	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	750245	110.07	ng		0.03
7) Phenol-d6	6.44	99	1003389	121.47	ng		0.00
23) Nitrobenzene-d5	7.37	82	641062	76.34	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	261814	104.63	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1280490	84.88	ng		0.00
78) Terphenyl-d14	12.91	244	1019843	91.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	114284	34.51	ng	#	87
3) Pyridine	3.22	79	236447	30.24	ng		95
4) n-Nitrosodimethylamine	3.15	42	142776	43.11	ng		87
6) Aniline	6.47	93	90412	7.69	ng	#	1
8) 2-Chlorophenol	6.59	128	371799	46.09	ng		87
10) Phenol	6.47	94	341166	39.71	ng		98
11) bis(2-Chloroethyl)ether	6.55	93	338894	46.79	ng		88
12) 1,3-Dichlorobenzene	6.74	146	342752	39.60	ng		98
13) 1,4-Dichlorobenzene	6.82	146	376254	43.15	ng		98
14) 1,2-Dichlorobenzene	6.97	146	314940m	39.72	ng		
15) Benzyl Alcohol	6.95	79	256197	39.64	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	432092	44.16	ng		87
17) 2-Methylphenol	7.07	107	303537	46.40	ng		98
18) Hexachloroethane	7.31	117	127495	41.21	ng	#	86
19) n-Nitroso-di-n-propylamine	7.23	70	251709	47.63	ng	#	86
20) 3+4-Methylphenols	7.22	107	337754	44.25	ng	#	76
22) Acetophenone	7.22	105	466325	42.56	ng	#	92
24) Nitrobenzene	7.39	77	392288	48.23	ng		95
25) Isophorone	7.63	82	673474	43.30	ng		100
26) 2-Nitrophenol	7.71	139	206753	47.45	ng	#	72
27) 2,4-Dimethylphenol	7.76	122	362091	45.14	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	455659	47.23	ng		98
29) 2,4-Dichlorophenol	7.95	162	316373	47.23	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	303519	41.62	ng		100
31) Naphthalene	8.11	128	1088339	44.85	ng		100
32) Benzoic acid	7.90	122	253340	57.35	ng		93
33) 4-Chloroaniline	8.17	127	34108	3.15	ng		98
34) Hexachlorobutadiene	8.24	225	157710	41.00	ng		99
35) Caprolactam	8.55	113	94354m	42.53	ng		
36) 4-Chloro-3-methylphenol	8.66	107	338790	47.30	ng		97
37) 2-Methylnaphthalene	8.81	142	732239	45.78	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	262641	41.47	ng	#	1
40) Hexachlorocyclopentadiene	8.96	237	248933	65.12	ng		100
42) 2,4,6-Trichlorophenol	9.08	196	212282	44.79	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087963.D
Acq On : 12 Jun 2016 22:27
Operator : UM/SJ
Sample : H3473-01MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MS

Manual Integrations APPROVED
umangi
6/13/2016 7:51:22 PM

Quant Time: Jun 13 06:41:48 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 05:09:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.14	196	220995	44.82	ng	#	93
45) 1,1'-Biphenyl	9.27	154	767511	42.85	ng		100
46) 2-Chloronaphthalene	9.29	162	626154	40.83	ng		100
47) 2-Nitroaniline	9.39	65	208070	46.00	ng	#	85
48) Acenaphthylene	9.71	152	1076863	44.15	ng		99
49) Dimethylphthalate	9.58	163	724195	42.19	ng		99
50) 2,6-Dinitrotoluene	9.63	165	173695	44.18	ng	#	63
51) Acenaphthene	9.88	154	745270	48.98	ng		100
52) 3-Nitroaniline	9.79	138	35996	7.94	ng		99
53) 2,4-Dinitrophenol	9.91	184	172755	80.14	ng		98
54) Dibenzofuran	10.06	168	978730	46.70	ng		96
55) 4-Nitrophenol	9.98	139	265407	75.38	ng		87
56) 2,4-Dinitrotoluene	10.04	165	257403	50.95	ng		95
57) Fluorene	10.40	166	684115	48.71	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	176823	45.64	ng	#	52
59) Diethylphthalate	10.27	149	748586	43.08	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	288981	41.47	ng		99
61) 4-Nitroaniline	10.42	138	156778	36.44	ng		89
62) Azobenzene	10.55	77	781273	45.47	ng		97
64) 4,6-Dinitro-2-methylphenol	10.44	198	124734	45.82	ng		85
65) n-Nitrosodiphenylamine	10.51	169	572591	39.48	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	212499	45.32	ng		98
67) Hexachlorobenzene	10.94	284	194764	39.98	ng		97
68) Atrazine	11.04	200	100656	22.92	ng		99
69) Pentachlorophenol	11.13	266	226537	88.21	ng		97
70) Phenanthrene	11.35	178	957355	41.74	ng		99
71) Anthracene	11.40	178	1041951	45.04	ng		100
72) Carbazole	11.55	167	843041	38.94	ng		100
73) Di-n-butylphthalate	11.90	149	1182925	43.16	ng		100
74) Fluoranthene	12.54	202	1013548	41.88	ng		99
77) Pyrene	12.77	202	1051464	56.15	ng		99
79) Butylbenzylphthalate	13.39	149	516139	62.34	ng		93
80) Benzo(a)anthracene	13.95	228	701670	48.79	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	25405	6.57	ng	#	93
82) Chrysene	13.99	228	768914	56.83	ng		100
83) Bis(2-ethylhexyl)phthalate	13.95	149	578077	57.36	ng	#	97
84) Di-n-octyl phthalate	14.56	149	971727	59.34	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.74	276	679565	54.06	ng	#	100
87) Benzo(b)fluoranthene	14.97	252	695099	41.05	ng	#	96
88) Benzo(k)fluoranthene	14.99	252	652042m	51.05	ng		
89) Benzo(a)pyrene	15.31	252	623739	45.53	ng		99
90) Dibenzo(a,h)anthracene	16.75	278	567228	44.58	ng		98
91) Benzo(g,h,i)perylene	17.15	276	533155	40.74	ng		97

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087963.D
Acq On : 12 Jun 2016 22:27
Operator : UM/SJ
Sample : H3473-01MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Jun 13 06:41:48 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 05:09:42 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MS

Manual Integrations APPROVED
umangi
6/13/2016 7:51:22 PM