Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089636.D
Acq On : 5 Aug 2016 18:18
Operator : UM/SJ
Sample : H4292-09MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2INMSD

Manual Integrations APPROVED
umangi
8/8/2016 9:14:37 AM

Quant Time: Aug 06 00:03:52 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	45917	20.00	ng		0.00
21) Naphthalene-d8	9.47	136	196215	20.00	ng		0.00
38) Acenaphthene-d10	12.30	164	80114	20.00	ng		0.00
63) Phenanthrene-d10	14.70	188	123767	20.00	ng		0.00
75) Chrysene-d12	18.39	240	94122	20.00	ng		0.00
86) Perylene-d12	20.06	264	84947	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	393360	143.58	ng		0.04
7) Phenol-d6	7.00	99	498200	134.05	ng		0.02
23) Nitrobenzene-d5	8.36	82	325816	91.85	ng		0.00
41) 2,4,6-Tribromophenol	13.60	330	78538	118.79	ng		0.01
44) 2-Fluorobiphenyl	11.26	172	547507	88.82	ng		0.00
78) Terphenyl-d14	17.05	244	318957	66.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.80	88	46947	29.89	ng	#	86
3) Pyridine	2.36	79	120475	41.75	ng		97
4) n-Nitrosodimethylamine	2.34	42	57862	46.18	ng		97
6) Aniline	6.98	93	107632	22.35	ng		93
8) 2-Chlorophenol	7.13	128	158716	47.19	ng		99
9) Benzaldehyde	6.74	77	67345	49.95	ng		93
10) Phenol	7.03	94	201384	52.78	ng		94
11) bis(2-Chloroethyl)ether	7.10	93	156499	47.74	ng		98
12) 1,3-Dichlorobenzene	7.35	146	160580	43.96	ng		98
13) 1,4-Dichlorobenzene	7.47	146	159209	43.70	ng		100
14) 1,2-Dichlorobenzene	7.70	146	159818	41.61	ng		99
15) Benzyl Alcohol	7.74	79	134370	55.14	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.95	45	176414	42.26	ng		91
17) 2-Methylphenol	7.96	107	119554	49.22	ng	#	90
18) Hexachloroethane	8.23	117	57390	37.38	ng		97
19) n-Nitroso-di-n-propylamine	8.17	70	118685	44.21	ng		96
20) 3+4-Methylphenols	8.22	107	152088	49.60	ng		97
22) Acetophenone	8.12	105	190298	40.68	ng		96
24) Nitrobenzene	8.39	77	160292	47.57	ng		99
25) Isophorone	8.79	82	303742	44.72	ng		98
26) 2-Nitrophenol	8.89	139	74149	47.95	ng		99
27) 2,4-Dimethylphenol	9.04	122	130613	46.98	ng		97
28) bis(2-Chloroethoxy)methane	9.18	93	189391	46.09	ng		99
29) 2,4-Dichlorophenol	9.31	162	118071	44.89	ng		95
30) 1,2,4-Trichlorobenzene	9.40	180	130719	43.51	ng		98
31) Naphthalene	9.51	128	446867	42.85	ng		100
32) Benzoic acid	9.27	122	3752	2.15	ng		93
33) 4-Chloroaniline	9.67	127	61561	15.72	ng		99
34) Hexachlorobutadiene	9.72	225	68454	39.57	ng		96
35) Caprolactam	10.27	113	35417m	46.20	ng		
36) 4-Chloro-3-methylphenol	10.51	107	128307	41.96	ng		94
37) 2-Methylnaphthalene	10.64	142	277636	43.29	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	106195	35.27	ng		99
40) Hexachlorocyclopentadiene	10.89	237	21725	27.54	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089636.D
Acq On : 5 Aug 2016 18:18
Operator : UM/SJ
Sample : H4292-09MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2INMSD

Manual Integrations APPROVED
umangi
8/8/2016 9:14:37 AM

Quant Time: Aug 06 00:03:52 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	75232	50.66	ng		99
43) 2,4,5-Trichlorophenol	11.21	196	77497	48.82	ng		99
45) 1,1'-Biphenyl	11.41	154	298944	41.38	ng		100
46) 2-Chloronaphthalene	11.42	162	242493	44.77	ng		99
47) 2-Nitroaniline	11.62	65	79121	45.31	ng		96
48) Acenaphthylene	12.07	152	392011	43.93	ng		100
49) Dimethylphthalate	11.97	163	422699	67.32	ng		100
50) 2,6-Dinitrotoluene	12.05	165	61377	49.16	ng		87
51) Acenaphthene	12.35	154	225851	43.82	ng		99
52) 3-Nitroaniline	12.31	138	48373	32.39	ng		95
53) 2,4-Dinitrophenol	12.53	184	7876	22.83	ng		86
54) Dibenzofuran	12.64	168	340566	48.07	ng		100
55) 4-Nitrophenol	12.69	139	65000	87.44	ng	#	62
56) 2,4-Dinitrotoluene	12.70	165	77504	44.14	ng		91
57) Fluorene	13.19	166	260986	43.09	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.88	232	52596m	43.65	ng		
59) Diethylphthalate	13.11	149	283182	43.61	ng		98
60) 4-Chlorophenyl-phenylether	13.22	204	120625	43.44	ng		97
61) 4-Nitroaniline	13.31	138	44964	33.49	ng		98
62) Azobenzene	13.49	77	300508	47.85	ng		99
64) 4,6-Dinitro-2-methylphenol	13.37	198	18285	26.81	ng		85
65) n-Nitrosodiphenylamine	13.44	169	221382	52.96	ng		99
66) 4-Bromophenyl-phenylether	14.01	248	63434	52.99	ng		99
67) Hexachlorobenzene	14.08	284	60202	45.71	ng	#	80
68) Atrazine	14.35	200	60776	52.07	ng		99
69) Pentachlorophenol	14.42	266	48664	85.99	ng		99
70) Phenanthrene	14.73	178	353419	52.52	ng		99
71) Anthracene	14.81	178	345511	47.89	ng		100
72) Carbazole	15.11	167	278613	46.33	ng		99
73) Di-n-butylphthalate	15.70	149	395206	48.59	ng		100
74) Fluoranthene	16.49	202	374377	54.11	ng		98
76) Benzidine	16.73	184	37183	13.03	ng		97
77) Pyrene	16.80	202	366498	44.04	ng		98
79) Butylbenzylphthalate	17.73	149	140634	39.71	ng		93
80) Benzo(a)anthracene	18.38	228	277717	51.35	ng		100
81) 3,3'-Dichlorobenzidine	18.37	252	61468	36.08	ng	#	98
82) Chrysene	18.42	228	273029	48.12	ng		100
83) Bis(2-ethylhexyl)phthalate	18.48	149	196997	40.18	ng	#	96
84) Di-n-octyl phthalate	19.25	149	335206	47.51	ng		97
85) Indeno(1,2,3-cd)pyrene	21.25	276	191485	44.45	ng		100
87) Benzo(b)fluoranthene	19.66	252	292843m	56.05	ng		
88) Benzo(k)fluoranthene	19.68	252	220025m	41.74	ng		
89) Benzo(a)pyrene	20.00	252	235635	48.17	ng		99
90) Dibenzo(a,h)anthracene	21.26	278	152152	33.30	ng		97
91) Benzo(g,h,i)perylene	21.58	276	151342	32.35	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089636.D
Acq On : 5 Aug 2016 18:18
Operator : UM/SJ
Sample : H4292-09MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Aug 06 00:03:52 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Manual Integrations APPROVED
umangi
8/8/2016 9:14:37 AM