Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
Data File : BF091525.D
Acq On : 9 Dec 2016 13:54
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 09 17:45:06 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 15:51:40 2016
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : SSTDICC02.5

Manual Integrations APPROVED
sohil
12/12/2016 6:49:22 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	226139	20.00	ng		-0.01
21) Naphthalene-d8	8.10	136	981003	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	470878	20.00	ng		-0.01
63) Phenanthrene-d10	11.33	188	817537	20.00	ng		0.00
75) Chrysene-d12	13.96	240	691019	20.00	ng		0.00
86) Perylene-d12	15.38	264	563255	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	80085	5.79	ng		-0.01
7) Phenol-d6	6.44	99	98121	5.76	ng		-0.01
23) Nitrobenzene-d5	7.37	82	88121	5.03	ng		-0.01
41) 2,4,6-Tribromophenol	10.64	330	20403	4.58	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.91	244	166518	5.24	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	20178	3.22	ng		85
3) Pyridine	3.15	79	42091	2.38	ng		89
4) n-Nitrosodimethylamine	3.05	42	20152	2.17	ng	#	79
6) Aniline	6.46	93	64139	2.83	ng	#	72
8) 2-Chlorophenol	6.59	128	44470	2.93	ng		93
9) Benzaldehyde	6.35	77	33207	3.03	ng		89
11) bis(2-Chloroethyl)ether	6.54	93	43371	3.03	ng	#	82
12) 1,3-Dichlorobenzene	6.75	146	49999	2.96	ng		98
15) Benzyl Alcohol	6.96	79	35382	2.59	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.09	45	62634	2.03	ng		80
17) 2-Methylphenol	7.07	107	36852	3.07	ng	#	75
18) Hexachloroethane	7.32	117	17259	2.89	ng	#	78
19) n-Nitroso-di-n-propylamine	7.22	70	30875	2.88	ng	#	83
20) 3+4-Methylphenols	7.22	107	46087m	3.15	ng		
22) Acetophenone	7.22	105	70747	3.04	ng	#	99
24) Nitrobenzene	7.39	77	48381	2.70	ng	#	86
25) Isophorone	7.63	82	79247	2.56	ng		97
26) 2-Nitrophenol	7.71	139	17432	2.13	ng	#	86
27) 2,4-Dimethylphenol	7.76	122	35922	2.35	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	50610	2.71	ng		95
29) 2,4-Dichlorophenol	7.95	162	30868	2.30	ng		92
30) 1,2,4-Trichlorobenzene	8.04	180	40692	2.70	ng		97
31) Naphthalene	8.12	128	130878	2.81	ng		98
33) 4-Chloroaniline	8.17	127	53780	2.70	ng		99
34) Hexachlorobutadiene	8.25	225	20684	2.23	ng		98
36) 4-Chloro-3-methylphenol	8.65	107	37641	2.59	ng		98
37) 2-Methylnaphthalene	8.81	142	84422	2.67	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	35681	2.69	ng		99
42) 2,4,6-Trichlorophenol	9.09	196	19553m	2.27	ng		
43) 2,4,5-Trichlorophenol	9.13	196	22733	2.63	ng		94
46) 2-Chloronaphthalene	9.30	162	75797	3.01	ng		93
47) 2-Nitroaniline	9.39	65	20509	2.26	ng		91
49) Dimethylphthalate	9.57	163	82564	2.90	ng		100
50) 2,6-Dinitrotoluene	9.63	165	17453	2.74	ng	#	82

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
Data File : BF091525.D
Acq On : 9 Dec 2016 13:54
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 09 17:45:06 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 15:51:40 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
sohil
12/12/2016 6:49:22 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) Acenaphthene	9.88	154	82853	3.09	ng		98
52) 3-Nitroaniline	9.80	138	18406	2.50	ng	#	85
55) 4-Nitrophenol	9.96	139	12148	2.28	ng	#	85
56) 2,4-Dinitrotoluene	10.03	165	19323	2.34	ng	#	71
58) 2,3,4,6-Tetrachlorophenol	10.17	232	17096	2.32	ng		92
61) 4-Nitroaniline	10.40	138	18149	2.62	ng		80
62) Azobenzene	10.54	77	89545	3.12	ng		87
65) n-Nitrosodiphenylamine	10.50	169	63228	2.55	ng		98
66) 4-Bromophenyl-phenylether	10.88	248	22813	2.60	ng		95
67) Hexachlorobenzene	10.94	284	25342	2.67	ng		97
68) Atrazine	11.04	200	20517	2.56	ng		95
71) Anthracene	11.40	178	135931	3.22	ng		96
72) Carbazole	11.56	167	109528	2.86	ng		95
73) Di-n-butylphthalate	11.90	149	111256	2.57	ng		98
74) Fluoranthene	12.53	202	122821	3.05	ng		96
76) Benzidine	12.66	184	57752	2.85	ng		95
77) Pyrene	12.76	202	134228	2.56	ng		96
79) Butylbenzylphthalate	13.39	149	40620	2.07	ng		93
80) Benzo(a)anthracene	13.95	228	103006	2.55	ng		96
81) 3,3'-Dichlorobenzidine	13.92	252	34399	2.42	ng		98
82) Chrysene	13.99	228	113038	2.83	ng		97
83) Bis(2-ethylhexyl)phthalate	13.95	149	55140	2.22	ng		99
84) Di-n-octyl phthalate	14.57	149	89623	2.38	ng		95
85) Indeno(1,2,3-cd)pyrene	16.73	276	79995	2.18	ng		98
87) Benzo(b)fluoranthene	14.97	252	88461m	2.53	ng		
88) Benzo(k)fluoranthene	14.99	252	87876m	2.98	ng		
89) Benzo(a)pyrene	15.31	252	81116	2.58	ng		98
90) Dibenzo(a,h)anthracene	16.75	278	70435	2.42	ng		97
91) Benzo(g,h,i)perylene	17.14	276	69112	2.31	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
Data File : BF091525.D
Acq On : 9 Dec 2016 13:54
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 09 17:45:06 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 15:51:40 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
sohil
12/12/2016 6:49:22 PM