Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
Data File : BF080466.D
Acq On : 14 Jul 2015 15:56
Operator : TP/UM
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
7/16/2015 8:20:50 AM

Quant Time: Jul 15 02:29:36 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 15 01:24:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	18713	20.00	ng		0.00
21) Naphthalene-d8	8.41	136	67172	20.00	ng		0.00
38) Acenaphthene-d10	10.18	164	34136	20.00	ng		0.00
63) Phenanthrene-d10	11.68	188	64360	20.00	ng		0.01
75) Chrysene-d12	14.65	240	65237	20.00	ng		0.17
86) Perylene-d12	16.49	264	63019	20.00	ng		0.26
System Monitoring Compounds							
5) 2-Fluorophenol	5.78	112	4085	3.75	ng		0.02
7) Phenol-d6	6.77	99	6408	4.44	ng		0.00
23) Nitrobenzene-d5	7.69	82	5566	4.71	ng		0.00
41) 2,4,6-Tribromophenol	10.97	330	1239	3.78	ng		0.00
44) 2-Fluorobiphenyl	9.48	172	12551	5.01	ng		0.00
78) Terphenyl-d14	13.36	244	13951	4.70	ng		0.08
Target Compounds							Qvalue
6) Aniline	6.81	93	4131	2.22	ng	#	85
8) 2-Chlorophenol	6.92	128	2653	2.06	ng		89
9) Benzaldehyde	6.69	77	2010	2.47	ng		96
10) Phenol	6.80	94	3511	2.18	ng		96
11) bis(2-Chloroethyl)ether	6.85	93	3091	2.36	ng		91
12) 1,3-Dichlorobenzene	7.07	146	3372	2.28	ng	#	94
13) 1,4-Dichlorobenzene	7.14	146	3450	2.09	ng		95
14) 1,2-Dichlorobenzene	7.30	146	3516	2.24	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.39	45	4913	2.57	ng		94
18) Hexachloroethane	7.64	117	1146	2.24	ng		90
20) 3+4-Methylphenols	7.55	107	2947	2.07	ng	#	78
22) Acetophenone	7.54	105	3778	2.39	ng		95
24) Nitrobenzene	7.71	77	3032	2.35	ng	#	86
25) Isophorone	7.94	82	4973	2.35	ng	#	92
27) 2,4-Dimethylphenol	8.08	122	2122	2.12	ng		95
28) bis(2-Chloroethoxy)methane	8.16	93	3078	2.45	ng		99
29) 2,4-Dichlorophenol	8.28	162	2169	2.42	ng		95
30) 1,2,4-Trichlorobenzene	8.35	180	2910	2.45	ng		99
31) Naphthalene	8.43	128	9000	2.48	ng		99
33) 4-Chloroaniline	8.50	127	2896	2.31	ng	#	91
36) 4-Chloro-3-methylphenol	8.98	107	2103	2.23	ng	#	83
37) 2-Methylnaphthalene	9.13	142	6303	2.62	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	2854	2.55	ng	#	88
42) 2,4,6-Trichlorophenol	9.41	196	1769m	2.69	ng		
43) 2,4,5-Trichlorophenol	9.46	196	1446	2.07	ng	#	89
45) 1,1'-Biphenyl	9.58	154	7274	2.49	ng		93
46) 2-Chloronaphthalene	9.62	162	5687	2.57	ng	#	92
48) Acenaphthylene	10.04	152	8275	2.23	ng		97
49) Dimethylphthalate	9.88	163	6757	2.64	ng	#	95
51) Acenaphthene	10.20	154	5292	2.26	ng		98
54) Dibenzofuran	10.38	168	7679	2.46	ng		91
57) Fluorene	10.73	166	6054	2.30	ng		100
59) Diethylphthalate	10.58	149	6278	2.48	ng		99
60) 4-Chlorophenyl-phenylether	10.70	204	2813	2.24	ng		93

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
Data File : BF080466.D
Acq On : 14 Jul 2015 15:56
Operator : TP/UM
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
7/16/2015 8:20:50 AM

Quant Time: Jul 15 02:29:36 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 15 01:24:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
65) n-Nitrosodiphenylamine	10.83	169	5358	2.68	ng		98
66) 4-Bromophenyl-phenylether	11.20	248	1554	2.32	ng		88
67) Hexachlorobenzene	11.28	284	1660	2.41	ng	#	87
68) Atrazine	11.34	200	1294	2.16	ng		96
70) Phenanthrene	11.70	178	9656	2.52	ng		98
71) Anthracene	11.75	178	8823	2.49	ng		97
72) Carbazole	11.92	167	8504	2.62	ng	#	95
73) Di-n-butylphthalate	12.24	149	7002	2.07	ng	#	91
74) Fluoranthene	12.96	202	9748	2.48	ng		95
76) Benzidine	13.11	184	4521	3.24	ng		97
77) Pyrene	13.21	202	10034	2.43	ng		97
79) Butylbenzylphthalate	13.92	149	3207	2.08	ng	#	84
80) Benzo(a)anthracene	14.63	228	9811	2.44	ng		99
81) 3,3'-Dichlorobenzidine	14.59	252	2863	2.36	ng	#	79
82) Chrysene	14.67	228	8829	2.36	ng		96
85) Indeno(1,2,3-cd)pyrene	18.15	276	10659	2.20	ng		98
87) Benzo(b)fluoranthene	15.99	252	10786	2.56	ng		99
88) Benzo(k)fluoranthene	16.02	252	8249	2.30	ng	#	96
89) Benzo(a)pyrene	16.41	252	9343	2.47	ng		98
90) Dibenzo(a,h)anthracene	18.16	278	8712	2.26	ng	#	93
91) Benzo(g,h,i)perylene	18.64	276	8956	2.33	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
Data File : BF080466.D
Acq On : 14 Jul 2015 15:56
Operator : TP/UM
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 15 02:29:36 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 15 01:24:38 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
7/16/2015 8:20:50 AM