Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086300.D
Acq On : 20 Apr 2016 10:18
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
sohil
4/21/2016 7:07:17 PM

Quant Time: Apr 20 15:00:33 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 12:37:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	276617	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	1147945	20.00	ng		-0.01
38) Acenaphthene-d10	9.90	164	496441	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	788428	20.00	ng		-0.01
75) Chrysene-d12	14.02	240	496920	20.00	ng		0.00
86) Perylene-d12	15.44	264	470833	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	76166	4.51	ng		-0.01
7) Phenol-d6	6.49	99	118105	5.59	ng		-0.01
23) Nitrobenzene-d5	7.42	82	119391	6.00	ng		-0.01
41) 2,4,6-Tribromophenol	10.68	330	20565	5.16	ng		-0.01
44) 2-Fluorobiphenyl	9.22	172	217460	8.08	ng		-0.01
78) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	22523	2.42	ng		97
6) Aniline	6.52	93	69126	2.27	ng		91
8) 2-Chlorophenol	6.64	128	57628	3.02	ng		97
9) Benzaldehyde	6.41	77	41880m	2.80	ng		
11) bis(2-Chloroethyl)ether	6.59	93	62402	3.30	ng		90
12) 1,3-Dichlorobenzene	6.80	146	59381	2.93	ng		97
13) 1,4-Dichlorobenzene	6.88	146	66195	3.43	ng		99
14) 1,2-Dichlorobenzene	7.04	146	57522	3.36	ng		99
15) Benzyl Alcohol	7.01	79	30835	2.06	ng		88
16) 2,2'-oxybis(1-Chloropropan	7.14	45	78933	2.68	ng		86
17) 2-Methylphenol	7.12	107	41245	2.59	ng		95
18) Hexachloroethane	7.38	117	15339	2.11	ng		90
19) n-Nitroso-di-n-propylamine	7.26	70	36841	2.73	ng	#	89
24) Nitrobenzene	7.44	77	61119	2.81	ng	#	88
25) Isophorone	7.68	82	104918	2.66	ng	#	94
27) 2,4-Dimethylphenol	7.80	122	59421	3.10	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	65813	2.83	ng		98
29) 2,4-Dichlorophenol	8.01	162	37918	2.60	ng		94
30) 1,2,4-Trichlorobenzene	8.09	180	47528	3.12	ng		99
33) 4-Chloroaniline	8.22	127	63572	2.77	ng	#	94
34) Hexachlorobutadiene	8.29	225	23958	3.14	ng		98
36) 4-Chloro-3-methylphenol	8.69	107	45756	2.71	ng		93
37) 2-Methylnaphthalene	8.86	142	98221	2.96	ng		98
42) 2,4,6-Trichlorophenol	9.14	196	23002	2.35	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	28132	2.98	ng	#	91
47) 2-Nitroaniline	9.45	65	24018	2.54	ng	#	73
49) Dimethylphthalate	9.62	163	117264	3.25	ng		99
50) 2,6-Dinitrotoluene	9.68	165	17817	2.23	ng	#	57
52) 3-Nitroaniline	9.85	138	25126	2.59	ng	#	95
56) 2,4-Dinitrotoluene	10.09	165	21486	2.10	ng	#	95
58) 2,3,4,6-Tetrachlorophenol	10.22	232	14164	2.06	ng	#	96
59) Diethylphthalate	10.32	149	115455	3.10	ng		95
61) 4-Nitroaniline	10.46	138	24344	2.90	ng		88
62) Azobenzene	10.60	77	105721	2.90	ng		92

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086300.D
Acq On : 20 Apr 2016 10:18
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
sohil
4/21/2016 7:07:17 PM

Quant Time: Apr 20 15:00:33 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 12:37:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
66) 4-Bromophenyl-phenylether	10.93	248	26071	3.55	ng		95
67) Hexachlorobenzene	10.99	284	25896	3.36	ng		93
68) Atrazine	11.08	200	24477	3.31	ng		97
72) Carbazole	11.62	167	109715	3.06	ng		96
74) Fluoranthene	12.59	202	106063	2.75	ng		97
76) Benzidine	12.72	184	62820	3.26	ng		97
77) Pyrene	12.82	202	106630	2.80	ng		98
79) Butylbenzylphthalate	13.45	149	45585	2.59	ng		96
80) Benzo(a)anthracene	14.01	228	75278	2.76	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	49594	3.14	ng	#	98
82) Chrysene	14.04	228	80619	2.77	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	65058	3.42	ng		96
84) Di-n-octyl phthalate	14.61	149	107904	2.94	ng		96
85) Indeno(1,2,3-cd)pyrene	16.83	276	69395	2.90	ng		96
88) Benzo(k)fluoranthene	15.06	252	58018m	2.19	ng		
89) Benzo(a)pyrene	15.38	252	69547	2.76	ng		99
90) Dibenzo(a,h)anthracene	16.84	278	59577	2.68	ng		98
91) Benzo(g,h,i)perylene	17.24	276	53918	2.28	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086300.D
Acq On : 20 Apr 2016 10:18
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 20 15:00:33 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 12:37:39 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
sohil
4/21/2016 7:07:17 PM