Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF113015\
Data File : BF083339.D
Acq On : 30 Nov 2015 17:35
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
Mmdadoda
12/1/2015 6:34:46 PM

Quant Time: Dec 01 01:21:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 00:25:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	155514	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	626195	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	331584	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	643275	20.00	ng		0.00
75) Chrysene-d12	14.75	240	606684	20.00	ng		-0.01
86) Perylene-d12	16.82	264	485266	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	53815m	5.06	ng		0.01
7) Phenol-d6	6.21	99	83262	5.93	ng		-0.01
23) Nitrobenzene-d5	7.12	82	76991	5.43	ng		-0.01
41) 2,4,6-Tribromophenol	10.37	330	17431	5.64	ng		-0.01
44) 2-Fluorobiphenyl	8.91	172	132888	5.72	ng		-0.01
78) Terphenyl-d14	13.21	244	143506	4.87	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.96	88	16605	11.11	ng		88
4) n-Nitrosodimethylamine	2.61	42	14410	2.09	ng	#	79
6) Aniline	6.21	93	54263	2.83	ng		97
8) 2-Chlorophenol	6.34	128	30662	2.67	ng		97
9) Benzaldehyde	6.10	77	22071	3.01	ng		92
10) Phenol	6.24	94	45361	2.68	ng	#	69
11) bis(2-Chloroethyl)ether	6.29	93	32729	2.62	ng		89
12) 1,3-Dichlorobenzene	6.49	146	35267	2.80	ng		96
13) 1,4-Dichlorobenzene	6.57	146	35273	2.68	ng		97
14) 1,2-Dichlorobenzene	6.72	146	34695m	2.86	ng		
15) Benzyl Alcohol	6.72	79	29921	2.77	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.84	45	58728	2.70	ng		60
17) 2-Methylphenol	6.84	107	26962	2.87	ng		96
18) Hexachloroethane	7.06	117	11980	2.56	ng	#	90
19) n-Nitroso-di-n-propylamine	6.97	70	25235	2.53	ng	#	78
20) 3+4-Methylphenols	7.00	107	35438	2.79	ng		89
22) Acetophenone	6.97	105	49614	2.66	ng	#	89
24) Nitrobenzene	7.14	77	39269	2.56	ng		93
25) Isophorone	7.38	82	72404	2.64	ng		99
26) 2-Nitrophenol	7.47	139	14146	2.24	ng	#	79
27) 2,4-Dimethylphenol	7.53	122	23328	2.22	ng		98
28) bis(2-Chloroethoxy)methane	7.61	93	40493	2.62	ng		96
29) 2,4-Dichlorophenol	7.72	162	23995	2.40	ng		91
30) 1,2,4-Trichlorobenzene	7.78	180	28280	2.60	ng		96
31) Naphthalene	7.86	128	95530	2.78	ng		96
32) Benzoic acid	7.62	122	12602	2.27	ng		97
33) 4-Chloroaniline	7.93	127	39670	2.78	ng		96
34) Hexachlorobutadiene	7.98	225	16528	2.65	ng		99
35) Caprolactam	8.26	113	6462	2.24	ng		97
36) 4-Chloro-3-methylphenol	8.42	107	27896	2.53	ng	#	76
37) 2-Methylnaphthalene	8.54	142	59533m	2.68	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	29425	2.73	ng		97
42) 2,4,6-Trichlorophenol	8.84	196	17902	2.41	ng		96
43) 2,4,5-Trichlorophenol	8.89	196	18750	2.46	ng		97

Data Path : Z:\HPCHEM1\BNA_F\Data\BF113015\
Data File : BF083339.D
Acq On : 30 Nov 2015 17:35
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
Mmdadoda
12/1/2015 6:34:46 PM

Quant Time: Dec 01 01:21:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 00:25:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.01	154	80648	2.72	ng		97
46) 2-Chloronaphthalene	9.04	162	58632	2.62	ng		90
47) 2-Nitroaniline	9.15	65	19749	2.26	ng		92
48) Acenaphthylene	9.45	152	94768	2.72	ng		97
49) Dimethylphthalate	9.32	163	76864	3.09	ng		96
50) 2,6-Dinitrotoluene	9.38	165	14007	2.48	ng	#	85
51) Acenaphthene	9.62	154	57258	2.83	ng		99
52) 3-Nitroaniline	9.56	138	16326	2.46	ng		95
54) Dibenzofuran	9.79	168	87751	3.02	ng		96
56) 2,4-Dinitrotoluene	9.79	165	17384	2.50	ng	#	82
57) Fluorene	10.13	166	66688	2.86	ng		95
58) 2,3,4,6-Tetrachlorophenol	9.93	232	13969	2.35	ng	#	94
59) Diethylphthalate	10.02	149	72487	2.97	ng		100
60) 4-Chlorophenyl-phenylether	10.13	204	31914	2.92	ng	#	89
61) 4-Nitroaniline	10.17	138	15366	2.51	ng		91
62) Azobenzene	10.28	77	85535	2.79	ng		92
64) 4,6-Dinitro-2-methylphenol	10.19	198	7748	2.04	ng		87
65) n-Nitrosodiphenylamine	10.25	169	62842	2.68	ng		99
66) 4-Bromophenyl-phenylether	10.62	248	17829	2.48	ng	#	75
67) Hexachlorobenzene	10.69	284	20774	2.55	ng	#	84
68) Atrazine	10.81	200	17904	2.85	ng		96
69) Pentachlorophenol	10.92	266	7468	2.05	ng		89
70) Phenanthrene	11.15	178	105045	2.78	ng		98
71) Anthracene	11.21	178	106335	2.73	ng		99
72) Carbazole	11.41	167	90691	2.76	ng		97
73) Di-n-butylphthalate	11.86	149	102510	2.62	ng		99
74) Fluoranthene	12.66	202	104888	2.94	ng		94
76) Benzidine	12.87	184	44308	2.10	ng		98
77) Pyrene	12.97	202	108053	2.19	ng		98
79) Butylbenzylphthalate	13.96	149	40487	2.16	ng		95
80) Benzo(a)anthracene	14.74	228	100829	2.62	ng		97
81) 3,3'-Dichlorobenzidine	14.73	252	29297	2.44	ng	#	98
82) Chrysene	14.79	228	99671	2.71	ng		97
83) Bis(2-ethylhexyl)phthalate	14.88	149	58812	2.49	ng		97
84) Di-n-octyl phthalate	15.84	149	79976	2.11	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.20	276	64074	1.62	ng	#	100
87) Benzo(b)fluoranthene	16.31	252	75004m	2.23	ng		
88) Benzo(k)fluoranthene	16.34	252	82831m	3.27	ng		
89) Benzo(a)pyrene	16.74	252	66264	2.50	ng	#	95
90) Dibenzo(a,h)anthracene	18.23	278	52002	1.81	ng		99
91) Benzo(g,h,i)perylene	18.57	276	52795	1.83	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF113015\
Data File : BF083339.D
Acq On : 30 Nov 2015 17:35
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 01 01:21:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 00:25:01 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
Mmdadoda
12/1/2015 6:34:46 PM