Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085614.D
Acq On : 20 Mar 2016 12:40
Operator : UM/SJ
Sample : H1796-15DL 500X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOU2-SB15(7-9)DL

Manual Integrations APPROVED
mohammad
3/21/2016 5:08:42 PM

Quant Time: Mar 21 05:54:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	134004	20.00	ng		-0.01
21) Naphthalene-d8	8.14	136	557583	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	244085	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	425908	20.00	ng		-0.01
75) Chrysene-d12	14.01	240	273179	20.00	ng		0.00
86) Perylene-d12	15.44	264	246403	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	946	0.12	ng		0.01
7) Phenol-d6	6.48	99	1921	0.19	ng		-0.01
23) Nitrobenzene-d5	7.42	82	859	0.09	ng		-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	9.21	172	3140	-1.00	ng		-0.01
78) Terphenyl-d14	12.95	244	2262	0.20	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.49	94	56536	4.85	ng		91
20) 3+4-Methylphenols	7.27	107	28616	3.23	ng	#	55
31) Naphthalene	8.16	128	1778605	63.20	ng		99
37) 2-Methylnaphthalene	8.85	142	202274	11.79	ng		97
45) 1,1'-Biphenyl	9.32	154	58906	2.80	ng		92
48) Acenaphthylene	9.75	152	151157	6.07	ng		97
54) Dibenzofuran	10.09	168	227660	11.97	ng		97
57) Fluorene	10.44	166	229804	14.50	ng		99
70) Phenanthrene	11.40	178	807456	35.96	ng		99
71) Anthracene	11.45	178	230147	9.77	ng		98
72) Carbazole	11.60	167	109303	5.38	ng		98
74) Fluoranthene	12.58	202	478872	20.37	ng		95
77) Pyrene	12.81	202	365297	18.62	ng		99
80) Benzo(a)anthracene	14.00	228	171897	10.84	ng	#	90
82) Chrysene	14.04	228	79222m	5.19	ng		
85) Indeno(1,2,3-cd)pyrene	16.83	276	41953	3.29	ng		96
87) Benzo(b)fluoranthene	15.03	252	121932m	7.58	ng		
88) Benzo(k)fluoranthene	15.05	252	40627m	3.07	ng		
89) Benzo(a)pyrene	15.37	252	98087	7.20	ng		97
91) Benzo(g,h,i)perylene	17.25	276	38135	3.47	ng		97

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

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