Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093254.D
Acq On : 28 Feb 2017 17:51
Operator : SJ/MA
Sample : I2017-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-6-20170227

Manual Integrations APPROVED
mohammad
3/1/2017 4:06:23 PM

Quant Time: Mar 01 02:28:39 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	141031	20.00	ng		-0.05
21) Naphthalene-d8	8.10	136	524062	20.00	ng		-0.05
38) Acenaphthene-d10	9.85	164	210127	20.00	ng		-0.05
63) Phenanthrene-d10	11.33	188	332806	20.00	ng		-0.05
75) Chrysene-d12	13.97	240	290700	20.00	ng		-0.05
86) Perylene-d12	15.40	264	235777	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1073507	130.59	ng		-0.03
7) Phenol-d6	6.46	99	1217177	115.08	ng		-0.02
23) Nitrobenzene-d5	7.38	82	734289	78.03	ng		-0.05
41) 2,4,6-Tribromophenol	10.64	330	160432	105.56	ng		-0.05
44) 2-Fluorobiphenyl	9.17	172	1088027	93.81	ng		-0.05
78) Terphenyl-d14	12.92	244	714393	57.74	ng		-0.05
Target Compounds							Qvalue
10) Phenol	6.48	94	98507	7.96	ng		90
31) Naphthalene	8.12	128	76491	2.88	ng		98
48) Acenaphthylene	9.71	152	395286	19.22	ng		98
49) Dimethylphthalate	9.56	163	104328	7.37	ng		98
51) Acenaphthene	9.88	154	25470	2.07	ng		93
54) Dibenzofuran	10.05	168	49841	3.03	ng		91
57) Fluorene	10.40	166	48331m	3.82	ng		
70) Phenanthrene	11.36	178	1010525	53.00	ng		99
71) Anthracene	11.40	178	297143	15.52	ng		97
72) Carbazole	11.56	167	129083	7.05	ng		98
74) Fluoranthene	12.55	202	1607669	81.74	ng		98
77) Pyrene	12.79	202	1604570	73.76	ng		98
80) Benzo(a)anthracene	13.96	228	951293	53.50	ng		93
82) Chrysene	14.01	228	821169	49.33	ng		98
83) Bis(2-ethylhexyl)phthalate	13.95	149	191836	15.88	ng	#	96
85) Indeno(1,2,3-cd)pyrene	16.81	276	485266	37.63	ng		99
87) Benzo(b)fluoranthene	15.00	252	1037154m	66.83	ng		
88) Benzo(k)fluoranthene	15.03	252	393065m	29.33	ng		
89) Benzo(a)pyrene	15.35	252	667212	49.70	ng	#	94
90) Dibenzo(a,h)anthracene	16.80	278	132274m	12.19	ng		
91) Benzo(g,h,i)perylene	17.23	276	463644	42.30	ng	#	93

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

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