Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093261.D
Acq On : 28 Feb 2017 21:07
Operator : SJ/MA
Sample : I2017-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-11-20170227

Manual Integrations APPROVED
mohammad
3/1/2017 4:06:37 PM

Quant Time: Mar 01 02:56:31 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	142047	20.00	ng		-0.05
21) Naphthalene-d8	8.10	136	498363	20.00	ng		-0.05
38) Acenaphthene-d10	9.85	164	206833	20.00	ng		-0.05
63) Phenanthrene-d10	11.33	188	330831	20.00	ng		-0.05
75) Chrysene-d12	13.99	240	288127	20.00	ng		-0.03
86) Perylene-d12	15.41	264	214675	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	840579	101.52	ng		-0.03
7) Phenol-d6	6.46	99	1058296	99.34	ng		-0.02
23) Nitrobenzene-d5	7.38	82	653773	73.05	ng		-0.05
41) 2,4,6-Tribromophenol	10.65	330	147627	98.68	ng		-0.03
44) 2-Fluorobiphenyl	9.17	172	957154	83.84	ng		-0.05
78) Terphenyl-d14	12.92	244	679171	55.39	ng		-0.05
Target Compounds							Qvalue
10) Phenol	6.48	94	96596	7.75	ng	#	70
31) Naphthalene	8.12	128	108426	4.29	ng		97
48) Acenaphthylene	9.71	152	285549	14.11	ng		97
49) Dimethylphthalate	9.56	163	70098	5.03	ng	#	96
51) Acenaphthene	9.88	154	47448	3.92	ng		94
54) Dibenzofuran	10.05	168	70960	4.38	ng		92
57) Fluorene	10.40	166	85495m	6.87	ng		
70) Phenanthrene	11.36	178	1316367	69.45	ng		98
71) Anthracene	11.41	178	354229	18.61	ng		96
72) Carbazole	11.57	167	180867	9.94	ng		97
74) Fluoranthene	12.56	202	1643907	84.08	ng		99
77) Pyrene	12.79	202	1654252	76.72	ng		99
80) Benzo(a)anthracene	13.97	228	893859	50.72	ng		95
82) Chrysene	14.01	228	877394m	53.18	ng		
83) Bis(2-ethylhexyl)phthalate	13.95	149	26422	2.21	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.81	276	322081	25.20	ng		97
87) Benzo(b)fluoranthene	15.00	252	738785m	52.29	ng		
88) Benzo(k)fluoranthene	15.01	252	349239m	28.63	ng		
89) Benzo(a)pyrene	15.36	252	538849	44.09	ng		99
90) Dibenzo(a,h)anthracene	16.81	278	92749	9.39	ng	#	86
91) Benzo(g,h,i)perylene	17.23	276	311131	31.18	ng	#	90

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

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