Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102998.D
Acq On : 14 Feb 2018 19:13
Operator : SJ/JU
Sample : J1539-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CB-1-SW(0-4)

Manual Integrations APPROVED
Sohil
2/15/2018 11:06:34 AM

Quant Time: Feb 15 09:35:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 00:38:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	151222	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	520748	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	190821	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	257030	20.00	ng		0.02
75) Chrysene-d12	14.12	240	53633	20.00	ng		0.08
86) Perylene-d12	15.65	264	94159	20.00	ng		0.15
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1001627	100.59	ng		0.01
7) Phenol-d6	6.51	99	1156173	96.43	ng		0.01
23) Nitrobenzene-d5	7.44	82	671772	89.49	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	160254	104.34	ng		0.01
44) 2-Fluorobiphenyl	9.23	172	894034	77.74	ng		0.00
78) Terphenyl-d14	13.03	244	276472	122.06	ng		0.04
Target Compounds							Qvalue
10) Phenol	6.52	94	42276	3.290	ng	#	67
22) Acetophenone	7.27	105	37507	2.943	ng	#	62
31) Naphthalene	8.18	128	255435	10.040	ng	#	94
37) 2-Methylnaphthalene	8.87	142	407278	24.450	ng		97
45) 1,1'-Biphenyl	9.33	154	70871	4.410	ng		97
49) Dimethylphthalate	9.63	163	65530	4.404	ng	#	78
51) Acenaphthene	9.95	154	85184m	7.248	ng		
54) Dibenzofuran	10.13	168	87057	5.256	ng	#	51
57) Fluorene	10.47	166	110781	9.193	ng	#	96
70) Phenanthrene	11.44	178	741317	51.786	ng		99
71) Anthracene	11.49	178	167686	11.517	ng		96
74) Fluoranthene	12.66	202	452383	31.410	ng		96
77) Pyrene	12.89	202	413521	98.325	ng		98
80) Benzo(a)anthracene	14.11	228	104802	31.071	ng	#	87
82) Chrysene	14.15	228	96846	28.483	ng	#	88
84) Di-n-octyl phthalate	14.73	149	18993	4.910	ng	#	70
85) Indeno(1,2,3-cd)pyrene	17.16	276	206665	73.285	ng		96
87) Benzo(b)fluoranthene	15.20	252	172759m	28.299	ng		
88) Benzo(k)fluoranthene	15.23	252	40765m	6.989	ng		
89) Benzo(a)pyrene	15.59	252	191966m	34.935	ng		
90) Dibenzo(a,h)anthracene	17.16	278	53531m	12.002	ng		
91) Benzo(g,h,i)perylene	17.61	276	226081	51.788	ng		93

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

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