Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102970.D
Acq On : 13 Feb 2018 19:07
Operator : SJ/JU
Sample : J1511-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MM-3

Manual Integrations APPROVED
Sohil
2/14/2018 10:29:47 AM

Quant Time: Feb 14 02:18:42 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	149942	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	604611	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	231876	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	349573	20.00	ng		0.00
75) Chrysene-d12	14.05	240	258510	20.00	ng		0.00
86) Perylene-d12	15.52	264	206808	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	416252	42.16	ng		0.00
7) Phenol-d6	6.50	99	613173	51.58	ng		0.00
23) Nitrobenzene-d5	7.43	82	365300	41.91	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	25515	13.67	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	471559	33.75	ng		-0.01
78) Terphenyl-d14	12.98	244	320536	29.36	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.51	94	38170	2.996	ng		98
31) Naphthalene	8.18	128	530238	17.950	ng		99
37) 2-Methylnaphthalene	8.87	142	130602	6.753	ng		97
49) Dimethylphthalate	9.62	163	36256	2.005	ng	#	92
51) Acenaphthene	9.95	154	107680	7.540	ng		96
54) Dibenzofuran	10.12	168	142718	7.091	ng	#	94
57) Fluorene	10.46	166	120972	8.261	ng		98
70) Phenanthrene	11.43	178	1195228	61.392	ng		99
71) Anthracene	11.47	178	298910	15.095	ng		99
72) Carbazole	11.63	167	129105	6.655	ng		98
73) Di-n-butylphthalate	11.96	149	63973	2.715	ng		96
74) Fluoranthene	12.62	202	836878	42.724	ng		97
77) Pyrene	12.85	202	876168	43.222	ng		100
80) Benzo(a)anthracene	14.03	228	354152	21.783	ng		98
82) Chrysene	14.07	228	340151m	20.755	ng		
83) Bis(2-ethylhexyl)phthalate	14.01	149	51669	4.161	ng		100
85) Indeno(1,2,3-cd)pyrene	17.01	276	95768	7.046	ng		96
87) Benzo(b)fluoranthene	15.09	252	263661m	19.664	ng		
88) Benzo(k)fluoranthene	15.11	252	88782m	6.930	ng		
89) Benzo(a)pyrene	15.46	252	195293	16.181	ng	#	91
90) Dibenzo(a,h)anthracene	17.02	278	24948	2.547	ng	#	77
91) Benzo(g,h,i)perylene	17.46	276	109970	11.469	ng	#	93

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

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