Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
Data File : BF090636.D
Acq On : 18 Oct 2016 19:03
Operator : UM/SJ
Sample : H5289-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2-1

Quant Time: Oct 19 01:56:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 19:19:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	208622	20.00	ng		-0.01
21) Naphthalene-d8	8.19	136	888288	20.00	ng		-0.01
38) Acenaphthene-d10	9.95	164	389527	20.00	ng		-0.01
63) Phenanthrene-d10	11.43	188	508445	20.00	ng		-0.01
75) Chrysene-d12	14.09	240	550725	20.00	ng		0.00
86) Perylene-d12	15.56	264	500246	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1245991	109.49	ng		0.00
7) Phenol-d6	6.54	99	1657266	98.01	ng		0.00
23) Nitrobenzene-d5	7.47	82	1074767	67.21	ng		-0.01
41) 2,4,6-Tribromophenol	10.74	330	253011	72.86	ng		-0.01
44) 2-Fluorobiphenyl	9.26	172	1426055	60.32	ng		-0.01
78) Terphenyl-d14	13.02	244	1111830	47.01	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.21	128	172003	3.80	ng		98
37) 2-Methylnaphthalene	8.90	142	91963	3.46	ng		99
48) Acenaphthylene	9.80	152	134362	3.82	ng		98
49) Dimethylphthalate	9.66	163	370240	14.65	ng	#	98
51) Acenaphthene	9.97	154	55462	2.37	ng		98
54) Dibenzofuran	10.15	168	116989	3.80	ng		97
57) Fluorene	10.49	166	67186	2.65	ng	#	94
70) Phenanthrene	11.46	178	1519320	55.98	ng		99
71) Anthracene	11.50	178	383360	13.12	ng		99
72) Carbazole	11.66	167	148003	5.66	ng		99
74) Fluoranthene	12.66	202	2503491	91.70	ng		98
77) Pyrene	12.89	202	2177139	59.69	ng		99
80) Benzo(a)anthracene	14.08	228	1317339m	42.02	ng		
82) Chrysene	14.11	228	1438819m	47.63	ng		
85) Indeno(1,2,3-cd)pyrene	17.01	276	555721	31.82	ng	#	91
87) Benzo(b)fluoranthene	15.14	252	2144760m	65.52	ng		
88) Benzo(k)fluoranthene	15.16	252	724356m	20.57	ng		
89) Benzo(a)pyrene	15.49	252	1075190	35.88	ng		97
90) Dibenzo(a,h)anthracene	17.01	278	153462	6.71	ng		93
91) Benzo(g,h,i)perylene	17.45	276	443360	20.34	ng		98

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

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