Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088629.D
Acq On : 2 Jul 2016 21:02
Operator : UM/SJ
Sample : H3847-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R5-B2(0-6)C

umangi

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Quant Time: Jul 03 04:29:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	111000	20.00	ng		-0.01
21) Naphthalene-d8	8.08	136	436310	20.00	ng		-0.02
38) Acenaphthene-d10	9.83	164	172177	20.00	ng		-0.02
63) Phenanthrene-d10	11.30	188	244653	20.00	ng		-0.02
75) Chrysene-d12	13.93	240	221029	20.00	ng		-0.02
86) Perylene-d12	15.34	264	182615	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	478295	64.58	ng		-0.02
7) Phenol-d6	6.42	99	614915	64.25	ng		-0.02
23) Nitrobenzene-d5	7.36	82	463331	55.65	ng		-0.02
41) 2,4,6-Tribromophenol	10.62	330	110845	69.33	ng		-0.02
44) 2-Fluorobiphenyl	9.15	172	638617	58.59	ng		-0.02
78) Terphenyl-d14	12.89	244	422142	42.54	ng		-0.02
Target Compounds							Qvalue
49) Dimethylphthalate	9.55	163	131040	10.68	ng		98
70) Phenanthrene	11.32	178	31037	2.32	ng		99
74) Fluoranthene	12.51	202	84322	6.22	ng		97
77) Pyrene	12.74	202	80261	4.28	ng		98
80) Benzo(a)anthracene	13.92	228	68354	4.80	ng		93
82) Chrysene	13.95	228	48426m	3.44	ng		
85) Indeno(1,2,3-cd)pyrene	16.67	276	24576	2.27	ng	#	100
87) Benzo(b)fluoranthene	14.94	252	72351m	6.32	ng		
88) Benzo(k)fluoranthene	14.95	252	29808m	2.99	ng		
89) Benzo(a)pyrene	15.27	252	41969	4.33	ng	#	90
91) Benzo(g,h,i)perylene	17.07	276	37170	4.43	ng		93

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

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