Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088619.D
Acq On : 2 Jul 2016 16:11
Operator : UM/SJ
Sample : H3871-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L8-B2(0-12)C

Manual Integrations
APPROVED
umangi
7/5/2016 7:36:33 PM

Quant Time: Jul 03 03:36:57 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	6.79	152	107402	20.00	ng		-0.02
21) Naphthalene-d8	8.08	136	461804	20.00	ng		-0.02
38) Acenaphthene-d10	9.83	164	196055	20.00	ng		-0.02
63) Phenanthrene-d10	11.30	188	306488	20.00	ng		-0.02
75) Chrysene-d12	13.93	240	217347	20.00	ng		-0.02
86) Perylene-d12	15.33	264	229621	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	569576	79.48	ng		-0.02
7) Phenol-d6	6.42	99	739177	79.83	ng		-0.02
23) Nitrobenzene-d5	7.36	82	549423	62.35	ng		-0.02
41) 2,4,6-Tribromophenol	10.62	330	154876	85.07	ng		-0.02
44) 2-Fluorobiphenyl	9.15	172	701715	56.54	ng		-0.02
78) Terphenyl-d14	12.89	244	469265	48.09	ng		-0.02
Target Compounds							Qvalue
49) Dimethylphthalate	9.55	163	156162	11.18	ng		98
70) Phenanthrene	11.32	178	171746	10.25	ng		99
71) Anthracene	11.38	178	44530	2.67	ng		98
74) Fluoranthene	12.51	202	256923	15.13	ng		97
77) Pyrene	12.74	202	215864	11.71	ng		98
80) Benzo(a)anthracene	13.92	228	115187	8.23	ng		99
82) Chrysene	13.95	228	80368	5.80	ng		97
85) Indeno(1,2,3-cd)pyrene	16.66	276	44644	4.19	ng	#	100
87) Benzo(b)fluoranthene	14.94	252	118010m	8.19	ng		
88) Benzo(k)fluoranthene	14.96	252	39635m	3.16	ng		
89) Benzo(a)pyrene	15.27	252	84410	6.92	ng		99
91) Benzo(g,h,i)perylene	17.06	276	44054	4.18	ng		98

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

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