Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084980.D
Acq On : 10 Feb 2016 4:18
Operator : SJ/IZ
Sample : H1361-06 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2

Manual Integrations APPROVED
Sohil
2/10/2016 1:45:23 PM

Quant Time: Feb 10 06:08:04 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	159303	20.00	ng		-0.05
21) Naphthalene-d8	7.92	136	606802	20.00	ng		-0.06
38) Acenaphthene-d10	9.66	164	256507	20.00	ng		-0.07
63) Phenanthrene-d10	11.14	188	398728	20.00	ng		-0.07
75) Chrysene-d12	13.77	240	318338	20.00	ng		-0.07
86) Perylene-d12	15.14	264	279444	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	329569	32.22	ng		-0.07
7) Phenol-d6	6.28	99	435176	34.32	ng		-0.06
23) Nitrobenzene-d5	7.20	82	224921	20.88	ng		-0.07
41) 2,4,6-Tribromophenol	10.45	330	74359	27.79	ng		-0.07
44) 2-Fluorobiphenyl	9.00	172	405914	20.58	ng		-0.06
78) Terphenyl-d14	12.73	244	274721	19.56	ng		-0.07
Target Compounds							Qvalue
49) Dimethylphthalate	9.40	163	68679	3.52	ng	#	90
70) Phenanthrene	11.16	178	102316	4.63	ng		99
74) Fluoranthene	12.35	202	156813	7.01	ng		96
77) Pyrene	12.58	202	147342	6.05	ng		99
80) Benzo(a)anthracene	13.77	228	79247m	4.01	ng		
82) Chrysene	13.80	228	57195m	2.99	ng		
85) Indeno(1,2,3-cd)pyrene	16.39	276	33313	2.21	ng		98
87) Benzo(b)fluoranthene	14.76	252	88307m	4.70	ng		
89) Benzo(a)pyrene	15.08	252	53194	3.33	ng	#	96
91) Benzo(g,h,i)perylene	16.76	276	31882	2.35	ng		97

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

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