Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085252.D
Acq On : 5 Mar 2016 14:11
Operator : SJ/IZ
Sample : H1675-09DL 25X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-005(0-2)DL

Manual Integrations APPROVED
UMANGI
3/7/2016 9:33:52 AM

Quant Time: Mar 07 02:31:46 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	108224	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	410896	20.00	ng		-0.01
38) Acenaphthene-d10	10.01	164	167706	20.00	ng		-0.01
63) Phenanthrene-d10	11.50	188	269472	20.00	ng		-0.01
75) Chrysene-d12	14.13	240	205840	20.00	ng		-0.02
86) Perylene-d12	15.60	264	189768	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	27962	4.33	ng		-0.01
7) Phenol-d6	6.58	99	40458	4.79	ng		-0.02
23) Nitrobenzene-d5	7.52	82	21808	2.84	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	2874	2.00	ng		-0.01
44) 2-Fluorobiphenyl	9.33	172	51527	4.67	ng		-0.02
78) Terphenyl-d14	13.08	244	33015	3.72	ng		-0.01
Target Compounds							Qvalue
70) Phenanthrene	11.52	178	51713	3.66	ng		97
74) Fluoranthene	12.71	202	95699	6.75	ng		94
77) Pyrene	12.94	202	88748	5.73	ng		97
80) Benzo(a)anthracene	14.12	228	50927	4.13	ng		99
82) Chrysene	14.15	228	36264m	3.19	ng		
85) Indeno(1,2,3-cd)pyrene	17.07	276	20765	2.34	ng	#	91
87) Benzo(b)fluoranthene	15.17	252	60048m	4.75	ng		
89) Benzo(a)pyrene	15.53	252	32098	3.06	ng	#	91
91) Benzo(g,h,i)perylene	17.51	276	18204	2.02	ng		98

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

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