Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085523.D
Acq On : 18 Mar 2016 7:08
Operator : UM/SJ
Sample : H1776-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-11(0.5-1.0)

Manual Integrations APPROVED
UMANGI
3/18/2016 3:43:52 PM

Quant Time: Mar 18 15:19:04 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	127708	20.00	ng		-0.05
21) Naphthalene-d8	8.16	136	533102	20.00	ng		-0.05
38) Acenaphthene-d10	9.91	164	217322	20.00	ng		-0.05
63) Phenanthrene-d10	11.40	188	367108	20.00	ng		-0.05
75) Chrysene-d12	14.04	240	271935	20.00	ng		-0.05
86) Perylene-d12	15.47	264	252023	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	780269	105.02	ng		-0.03
7) Phenol-d6	6.50	99	979925	101.68	ng		-0.05
23) Nitrobenzene-d5	7.44	82	712875	79.06	ng		-0.05
41) 2,4,6-Tribromophenol	10.71	330	223168	111.49	ng		-0.05
44) 2-Fluorobiphenyl	9.24	172	834585	66.62	ng		-0.05
78) Terphenyl-d14	12.99	244	601560	50.04	ng		-0.05
Target Compounds							Qvalue
49) Dimethylphthalate	9.64	163	273643	17.26	ng		98
70) Phenanthrene	11.42	178	58681	3.07	ng		98
74) Fluoranthene	12.61	202	133627	7.43	ng		99
77) Pyrene	12.84	202	127911	6.27	ng		98
80) Benzo(a)anthracene	14.03	228	64966m	4.17	ng		
82) Chrysene	14.06	228	60670m	4.33	ng		
85) Indeno(1,2,3-cd)pyrene	16.87	276	30654	2.31	ng	#	86
87) Benzo(b)fluoranthene	15.05	252	91716m	5.57	ng		
89) Benzo(a)pyrene	15.41	252	56659	3.98	ng	#	94
91) Benzo(g,h,i)perylene	17.31	276	33243	2.34	ng		97

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

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