Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093215.D
Acq On : 27 Feb 2017 20:12
Operator : SJ/MA
Sample : I1997-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-BB6-BASE

Manual Integrations APPROVED
mohammad
2/28/2017 2:35:03 PM

Quant Time: Feb 28 00:54:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 00:51:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	160832	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	626525	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	315836	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	588564	20.00	ng	0.00
75) Chrysene-d12	13.99	240	516525	20.00	ng	0.00
86) Perylene-d12	15.41	264	383415	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1402683	149.63	ng	0.01
7) Phenol-d6	6.48	99	1934350	160.37	ng	0.00
23) Nitrobenzene-d5	7.39	82	1246584	110.80	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	389834	170.66	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1875687	107.59	ng	0.00
78) Terphenyl-d14	12.93	244	1475364	67.11	ng	0.00
Target Compounds						Qvalue
20) 3+4-Methylphenols	7.25	107	32427	3.06	ng	# 71
27) 2,4-Dimethylphenol	7.77	122	33247	3.45	ng	99
31) Naphthalene	8.12	128	175232	5.52	ng	98
37) 2-Methylnaphthalene	8.82	142	85535	4.19	ng	95
49) Dimethylphthalate	9.57	163	448808	21.10	ng	99
51) Acenaphthene	9.88	154	58630	3.17	ng	96
54) Dibenzofuran	10.06	168	64877	2.63	ng	90
57) Fluorene	10.41	166	61657m	3.24	ng	
70) Phenanthrene	11.37	178	274505	8.14	ng	98
74) Fluoranthene	12.56	202	173698	4.99	ng	92
77) Pyrene	12.79	202	142044	3.67	ng	98

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

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