Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
Data File : BF094226.D
Acq On : 6 Apr 2017 14:16
Operator : SJ/MA
Sample : I2511-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CONCRETE-NW

Manual Integrations APPROVED
mohammad
4/7/2017 5:20:45 PM

Quant Time: Apr 06 15:38:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	165083	20.00	ng		0.00
21) Naphthalene-d8	7.35	136	676450	20.00	ng		-0.01
38) Acenaphthene-d10	9.49	164	313002	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	546019	20.00	ng		0.00
75) Chrysene-d12	14.56	240	395719	20.00	ng		-0.01
86) Perylene-d12	16.19	264	280526	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.38	112	296869	30.37	ng		0.00
7) Phenol-d6	5.45	99	922642	76.31	ng		-0.01
23) Nitrobenzene-d5	6.50	82	894104	75.43	ng		-0.01
41) 2,4,6-Tribromophenol	10.46	330	11745	4.75	ng		-0.01
44) 2-Fluorobiphenyl	8.68	172	1626321	79.25	ng		0.00
78) Terphenyl-d14	13.30	244	1336565	75.71	ng		0.00
Target Compounds							Qvalue
20) 3+4-Methylphenols	6.34	107	23139	2.08	ng	#	61
37) 2-Methylnaphthalene	8.22	142	53969	2.49	ng		96
49) Dimethylphthalate	9.17	163	133359	5.99	ng		99
70) Phenanthrene	11.35	178	255916	8.43	ng		99
74) Fluoranthene	12.80	202	176159	5.66	ng		98
77) Pyrene	13.08	202	166391	5.79	ng		97
80) Benzo(a)anthracene	14.55	228	50908	2.21	ng		98
82) Chrysene	14.59	228	55021	2.57	ng		95
87) Benzo(b)fluoranthene	15.79	252	49940m	2.90	ng		
89) Benzo(a)pyrene	16.13	252	32708	2.07	ng	#	96

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

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