Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095747.D
Acq On : 7 Jun 2017 15:47
Operator : SJ/MA
Sample : I3504-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VOC-SVOC-005

Manual Integrations APPROVED
mohammad
6/8/2017 12:18:39 PM

Quant Time: Jun 07 17:04:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	75062	20.00	ng		-0.02
21) Naphthalene-d8	9.41	136	321120	20.00	ng		-0.02
38) Acenaphthene-d10	12.23	164	155117	20.00	ng		-0.02
63) Phenanthrene-d10	14.63	188	276122	20.00	ng		-0.02
75) Chrysene-d12	18.34	240	187676	20.00	ng		-0.01
86) Perylene-d12	20.01	264	134572	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	40957	8.69	ng		0.02
7) Phenol-d6	6.97	99	55709	9.88	ng		0.01
23) Nitrobenzene-d5	8.31	82	36055	6.97	ng		-0.01
41) 2,4,6-Tribromophenol	13.53	330	14736	10.74	ng		-0.02
44) 2-Fluorobiphenyl	11.19	172	78829	7.07	ng		-0.02
78) Terphenyl-d14	17.00	244	59964	7.93	ng		-0.02
Target Compounds							Qvalue
70) Phenanthrene	14.67	178	261036	16.38	ng		98
71) Anthracene	14.76	178	52891	3.18	ng		95
74) Fluoranthene	16.44	202	324044	20.55	ng		97
77) Pyrene	16.74	202	316004	22.57	ng	#	95
80) Benzo(a)anthracene	18.33	228	118352	10.85	ng		98
82) Chrysene	18.37	228	112850	10.35	ng		98
85) Indeno(1,2,3-cd)pyrene	21.19	276	48608	5.21	ng		95
87) Benzo(b)fluoranthene	19.61	252	107509m	12.76	ng		
88) Benzo(k)fluoranthene	19.64	252	37326m	4.63	ng		
89) Benzo(a)pyrene	19.96	252	81926	10.58	ng		96
90) Dibenzo(a,h)anthracene	21.19	278	14737	2.24	ng	#	77
91) Benzo(g,h,i)perylene	21.53	276	50949	7.61	ng		96

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

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