Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095769.D
Acq On : 8 Jun 2017 4:18
Operator : SJ/MA
Sample : I3496-02 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S6-WSW

Manual Integrations APPROVED
mohammad
6/8/2017 12:19:18 PM

Quant Time: Jun 08 07:48:13 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	7.39	152	66705	20.00	ng		-0.01
21) Naphthalene-d8	9.42	136	248689	20.00	ng		-0.01
38) Acenaphthene-d10	12.26	164	100303	20.00	ng		0.00
63) Phenanthrene-d10	14.64	188	145618	20.00	ng		0.00
75) Chrysene-d12	18.34	240	133656	20.00	ng		-0.01
86) Perylene-d12	20.02	264	96290	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	49749	11.88	ng		0.02
7) Phenol-d6	6.97	99	69353	13.84	ng		0.01
23) Nitrobenzene-d5	8.30	82	42107	10.52	ng		-0.02
41) 2,4,6-Tribromophenol	13.56	330	9783	11.02	ng		0.00
44) 2-Fluorobiphenyl	11.20	172	82091	11.39	ng		-0.01
78) Terphenyl-d14	17.00	244	55769	10.36	ng		-0.01
Target Compounds							Qvalue
57) Fluorene	13.15	166	36039	4.61	ng	#	90
70) Phenanthrene	14.69	178	95321	11.35	ng	#	93
71) Anthracene	14.77	178	51082	5.82	ng	#	84
74) Fluoranthene	16.46	202	201844	24.27	ng		98
77) Pyrene	16.76	202	204909	20.55	ng		96
80) Benzo(a)anthracene	18.34	228	52554	6.76	ng		98
82) Chrysene	18.38	228	47752	6.15	ng		99
87) Benzo(b)fluoranthene	19.62	252	35293m	5.85	ng		
88) Benzo(k)fluoranthene	19.64	252	13399m	2.32	ng		
89) Benzo(a)pyrene	19.96	252	23310	4.21	ng	#	94

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

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