Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
Data File : BF095303.D
Acq On : 20 May 2017 14:10
Operator : SJ/MA
Sample : I3186-04 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-R3-SSW

Manual Integrations APPROVED
mohammad
5/22/2017 1:30:38 PM

Quant Time: May 22 04:35:14 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	81829	20.00	ng		0.00
21) Naphthalene-d8	9.78	136	339117	20.00	ng		0.00
38) Acenaphthene-d10	12.61	164	144969	20.00	ng		0.00
63) Phenanthrene-d10	15.02	188	204056	20.00	ng		0.00
75) Chrysene-d12	18.69	240	191625	20.00	ng		0.00
86) Perylene-d12	20.37	264	150498	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.81	112	33225	6.77	ng		0.07
7) Phenol-d6	7.37	99	54177	9.20	ng		0.06
23) Nitrobenzene-d5	8.70	82	35350	6.57	ng		0.03
41) 2,4,6-Tribromophenol	13.94	330	9883	8.32	ng		0.02
44) 2-Fluorobiphenyl	11.56	172	94555	9.39	ng		0.00
78) Terphenyl-d14	17.34	244	49635	5.71	ng		-0.01
Target Compounds							Qvalue
70) Phenanthrene	15.05	178	123704	10.55	ng		99
71) Anthracene	15.15	178	26053m	2.18	ng		
74) Fluoranthene	16.80	202	164809	13.70	ng		96
77) Pyrene	17.10	202	158802	11.08	ng		94
80) Benzo(a)anthracene	18.68	228	61764m	5.54	ng		
82) Chrysene	18.72	228	69412	6.44	ng		98
85) Indeno(1,2,3-cd)pyrene	21.72	276	25943	2.96	ng		94
87) Benzo(b)fluoranthene	19.96	252	67723m	7.28	ng		
88) Benzo(k)fluoranthene	19.98	252	27457m	3.06	ng		
89) Benzo(a)pyrene	20.31	252	51864	6.04	ng		96
91) Benzo(g,h,i)perylene	22.11	276	25182	3.62	ng	#	83

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

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