Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
Data File : BF095020.D
Acq On : 9 May 2017 13:11
Operator : SJ/MA
Sample : I3013-02 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-U9-BASE

Manual Integrations APPROVED
mohammad
5/9/2017 5:03:40 PM

Quant Time: May 09 16:16:13 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	74092	20.00	ng		-0.02
21) Naphthalene-d8	9.73	136	340088	20.00	ng		-0.02
38) Acenaphthene-d10	12.56	164	150167	20.00	ng		-0.02
63) Phenanthrene-d10	14.97	188	238415	20.00	ng		-0.02
75) Chrysene-d12	18.64	240	192713	20.00	ng		-0.02
86) Perylene-d12	20.30	264	153170	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	75737	17.04	ng		0.00
7) Phenol-d6	7.27	99	82067	15.39	ng		-0.01
23) Nitrobenzene-d5	8.61	82	50354	9.34	ng		-0.02
41) 2,4,6-Tribromophenol	13.87	330	17290	14.06	ng		-0.01
44) 2-Fluorobiphenyl	11.51	172	99048	9.49	ng		-0.02
78) Terphenyl-d14	17.29	244	60523	6.92	ng		-0.02
Target Compounds							Qvalue
70) Phenanthrene	15.01	178	92846	6.78	ng		97
71) Anthracene	15.09	178	33812m	2.42	ng		
74) Fluoranthene	16.75	202	91364	6.50	ng		99
77) Pyrene	17.05	202	107106	7.43	ng		97
80) Benzo(a)anthracene	18.62	228	42381	3.78	ng		92
82) Chrysene	18.67	228	42349	3.90	ng		98
85) Indeno(1,2,3-cd)pyrene	21.61	276	23181	2.63	ng		99
87) Benzo(b)fluoranthene	19.90	252	53221m	5.62	ng		
88) Benzo(k)fluoranthene	19.93	252	19443m	2.13	ng		
89) Benzo(a)pyrene	20.25	252	46405	5.31	ng	#	93
91) Benzo(g,h,i)perylene	21.98	276	27101	3.83	ng		97

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

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