Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106963.D
Acq On : 29 Jun 2018 10:53
Operator : JU/SJ
Sample : J3048-15RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-DRE

Manual Integrations APPROVED
Sohil
6/30/2018 10:57:52 AM

Quant Time: Jun 29 13:17:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 11:40:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	73581	20.00	ng		-0.01
21) Naphthalene-d8	8.24	136	288762	20.00	ng		-0.01
38) Acenaphthene-d10	10.00	164	154472	20.00	ng		-0.01
63) Phenanthrene-d10	11.49	188	316922	20.00	ng		-0.01
75) Chrysene-d12	14.15	240	243109	20.00	ng		-0.02
86) Perylene-d12	15.71	264	206926	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	127533	29.35	ng		0.00
7) Phenol-d6	6.60	99	444959	82.00	ng		-0.02
23) Nitrobenzene-d5	7.52	82	417888	80.42	ng		-0.02
41) 2,4,6-Tribromophenol	10.78	330	33384	18.65	ng		-0.02
44) 2-Fluorobiphenyl	9.31	172	591502	60.58	ng		-0.02
78) Terphenyl-d14	13.07	244	777261	77.45	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.61	94	24486	3.954	ng		98
20) 3+4-Methylphenols	7.36	107	55674	9.918	ng		85
49) Dimethylphthalate	9.70	163	219298	18.929	ng	#	98
70) Phenanthrene	11.51	178	76379	4.997	ng		98
74) Fluoranthene	12.71	202	143470	8.516	ng		95
77) Pyrene	12.94	202	127446	7.950	ng		99
80) Benzo(a)anthracene	14.14	228	60966	4.115	ng		98
82) Chrysene	14.18	228	55177	4.048	ng		96
85) Indeno(1,2,3-cd)pyrene	17.28	276	26208	2.266	ng	#	90
87) Benzo(b)fluoranthene	15.25	252	53543m	4.165	ng		
89) Benzo(a)pyrene	15.64	252	41446	3.627	ng		95
91) Benzo(g,h,i)perylene	17.77	276	24363	2.574	ng	#	92

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

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