Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
Data File : BM019175.D
Acq On : 14 Mar 2019 18:42
Operator : JU/SJ
Sample : K1894-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RFK-RMAB-MW08-GW

Manual Integrations APPROVED
Sohil
3/15/2019 5:51:13 PM

Quant Time: Mar 15 07:23:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	251917	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1108507	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	746169	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1517984	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	1240325	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1082562	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1082699	69.60	ng	0.01
7) Phenol-d6	6.85	99	1164299	51.17	ng	0.00
23) Nitrobenzene-d5	8.83	82	2134390	91.02	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1457520	132.30	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4526364	78.91	ng	0.00
79) Terphenyl-d14	19.70	244	6634954	106.20	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.87	94	81097	3.307	ng	# 1
20) 3+4-Methylphenols	8.43	107	150726	6.949	ng	# 35
22) Acetophenone	8.49	105	195974	6.397	ng	# 99
27) 2,4-Dimethylphenol	9.67	122	1781007m	118.504	ng	
31) Naphthalene	10.50	128	15551690	266.175	ng	95
37) 2-Methylnaphthalene	12.12	142	2325716	54.778	ng	99
38) 1-Methylnaphthalene	12.33	142	1718790	41.072	ng	98

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

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