Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
Data File : BM022448.D
Acq On : 30 Aug 2019 19:30
Operator : HP/JU
Sample : K4574-14RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : S702B-N-1.0-1.5-082719-FDRE

Quant Time: Aug 31 00:23:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	16900	20.00	ng		-0.01
21) Naphthalene-d8	10.29	136	56917	20.00	ng		0.00
39) Acenaphthene-d10	14.18	164	34820	20.00	ng		0.00
64) Phenanthrene-d10	16.95	188	78058	20.00	ng		0.00
76) Chrysene-d12	21.17	240	115785	20.00	ng		0.00
87) Perylene-d12	23.36	264	154016	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	126481	131.37	ng		0.00
7) Phenol-d6	6.72	99	159304	123.73	ng		0.00
23) Nitrobenzene-d5	8.69	82	112523	86.59	ng		0.00
42) 2,4,6-Tribromophenol	15.70	330	128633	180.53	ng		0.00
45) 2-Fluorobiphenyl	12.79	172	270249	87.92	ng		0.00
79) Terphenyl-d14	19.60	244	991328	112.99	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	13.66	163	16556	5.467	ng		99
75) Fluoranthene	19.02	202	26381	4.354	ng		97
78) Pyrene	19.39	202	25289	3.205	ng		98
81) Benzo(a)anthracene	21.15	228	21831	2.627	ng		96
83) Chrysene	21.20	228	20637	2.609	ng		93
88) Benzo(b)fluoranthene	22.70	252	31264	2.922	ng	#	88
90) Benzo(a)pyrene	23.26	252	22059	2.323	ng		98

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

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