Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004881.D
Acq On : 22 Mar 2019 09:30
Operator : JU/SJ
Sample : K2013-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-026-SW070-031819

Quant Time: Mar 22 22:28:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1674	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	7775	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	5152	0.40	ng		-0.01
19) Phenanthrene-d10	17.09	188	13762	0.40	ng		0.00
27) Chrysene-d12	21.29	240	19233	0.40	ng		0.00
34) Perylene-d12	23.54	264	22154	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	3592	0.79	ng		0.00
5) Phenol-d6	6.87	99	6478	1.14	ng		0.00
8) Nitrobenzene-d5	8.87	82	2528	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	4440	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	6027	1.69	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	14679	0.69	ng		-0.01
25) Fluoranthene-d10	19.13	212	15088	0.33	ng		0.00
29) Terphenyl-d14	19.72	244	51410	1.31	ng		0.00
Target Compounds							Qvalue
23) Phenanthrene	17.13	178	1598	0.036	ng		97
26) Fluoranthene	19.16	202	3539	0.062	ng	#	96
28) Pyrene	19.53	202	3741	0.064	ng		98
30) Benzo(a)anthracene	21.28	228	2283	0.036	ng	#	88
31) Chrysene	21.33	228	2251	0.034	ng	#	89
32) Bis(2-ethylhexyl)phthalate	21.18	149	3283	0.130	ng		99
35) Benzo(b)fluoranthene	22.87	252	3482	0.043	ng	#	1
37) Benzo(a)pyrene	23.45	252	2454	0.033	ng	#	44
39) Benzo(g,h,i)perylene	26.52	276	1948	0.022	ng	#	76

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

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