Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004883.D
Acq On : 22 Mar 2019 11:16
Operator : JU/SJ
Sample : K2013-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-026-SW035-031819

Quant Time: Mar 22 22:31:14 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	2828	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	12988	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	8144	0.40	ng		-0.01
19) Phenanthrene-d10	17.09	188	20741	0.40	ng		0.00
27) Chrysene-d12	21.29	240	26786	0.40	ng		0.00
34) Perylene-d12	23.54	264	28063	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	3407	0.44	ng		0.00
5) Phenol-d6	6.87	99	4611	0.48	ng		0.00
8) Nitrobenzene-d5	8.86	82	3225	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	12.07	152	8225	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	1950	0.35	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	12519	0.37	ng		-0.01
25) Fluoranthene-d10	19.13	212	23396	0.34	ng		0.00
29) Terphenyl-d14	19.72	244	16553	0.30	ng		0.00
Target Compounds							Qvalue
23) Phenanthrene	17.13	178	2787	0.042	ng		98
26) Fluoranthene	19.16	202	4198	0.049	ng	#	95
28) Pyrene	19.52	202	5003	0.061	ng		98
30) Benzo(a)anthracene	21.28	228	2125	0.024	ng	#	83
31) Chrysene	21.32	228	2854	0.031	ng	#	89
32) Bis(2-ethylhexyl)phthalate	21.18	149	4176	0.119	ng		98
35) Benzo(b)fluoranthene	22.87	252	3074	0.030	ng	#	30
37) Benzo(a)pyrene	23.45	252	2255	0.024	ng	#	40

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

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