Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032519\
Data File : BN004964.D
Acq On : 25 Mar 2019 17:07
Operator : JU/SJ
Sample : K2015-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-072-B156-031919

Quant Time: Mar 26 01:18:50 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	7.68	152	3846	0.40	ng		-0.02
7) Naphthalene-d8	10.47	136	15169	0.40	ng		-0.03
13) Acenaphthene-d10	14.32	164	7262	0.40	ng		-0.02
19) Phenanthrene-d10	17.08	188	14640	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	17124	0.40	ng		-0.01
34) Perylene-d12	23.53	264	19121	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	4481	0.43	ng		0.00
5) Phenol-d6	6.86	99	5463	0.42	ng		-0.02
8) Nitrobenzene-d5	8.84	82	4274	0.43	ng		-0.03
11) 2-Methylnaphthalene-d10	12.06	152	9368	0.35	ng		-0.02
14) 2,4,6-Tribromophenol	15.84	330	1584	0.32	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	12637	0.42	ng		-0.02
25) Fluoranthene-d10	19.12	212	18044	0.37	ng		-0.02
29) Terphenyl-d14	19.72	244	12781	0.36	ng		-0.01
Target Compounds							Qvalue
23) Phenanthrene	17.12	178	2536	0.054	ng		97
26) Fluoranthene	19.15	202	1969	0.032	ng	#	91
28) Pyrene	19.51	202	1965	0.038	ng		95
30) Benzo(a)anthracene	21.27	228	1270	0.023	ng	#	69
31) Chrysene	21.32	228	1412	0.024	ng	#	76
32) Bis(2-ethylhexyl)phthalate	21.17	149	4773	0.213	ng		97
33) Indeno(1,2,3-cd)pyrene	25.80	276	1939	0.023	ng	#	93
35) Benzo(b)fluoranthene	22.86	252	2515	0.036	ng	#	15
36) Benzo(k)fluoranthene	22.90	252	1423	0.021	ng	#	1
39) Benzo(g,h,i)perylene	26.51	276	1893	0.025	ng	#	47

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

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