Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004865.D
Acq On : 22 Mar 2019 00:06
Operator : JU/SJ
Sample : K1817-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-028-SW066-030619

Manual Integrations APPROVED
Sohil
3/22/2019 7:16:30 PM

Quant Time: Mar 22 02:50:52 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	1714	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	7906	0.40	ng		0.00
13) Acenaphthene-d10	14.33	164	5139	0.40	ng		-0.01
19) Phenanthrene-d10	17.09	188	13780	0.40	ng		0.00
27) Chrysene-d12	21.29	240	18615	0.40	ng		0.00
34) Perylene-d12	23.54	264	20709	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	1777	0.38	ng		0.00
5) Phenol-d6	6.87	99	2340	0.40	ng		0.00
8) Nitrobenzene-d5	8.87	82	1649	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	4445	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	1056	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	6773	0.32	ng		0.00
25) Fluoranthene-d10	19.13	212	13333	0.29	ng		0.00
29) Terphenyl-d14	19.72	244	10055	0.26	ng		0.00
Target Compounds							Qvalue
16) Acenaphthylene	14.07	152	1535	0.058	ng		99
23) Phenanthrene	17.13	178	12838	0.289	ng		99
24) Anthracene	17.23	178	1046	0.026	ng		98
26) Fluoranthene	19.16	202	20732	0.363	ng		99
28) Pyrene	19.52	202	19703	0.347	ng		98
30) Benzo(a)anthracene	21.27	228	7974	0.131	ng		95
31) Chrysene	21.32	228	10588	0.165	ng		96
32) Bis(2-ethylhexyl)phthalate	21.18	149	1553	0.064	ng	#	98
33) Indeno(1,2,3-cd)pyrene	25.81	276	7019	0.075	ng		96
35) Benzo(b)fluoranthene	22.86	252	12630	0.169	ng	#	89
36) Benzo(k)fluoranthene	22.90	252	4800m	0.065	ng		
37) Benzo(a)pyrene	23.45	252	9113	0.133	ng	#	88
38) Dibenzo(a,h)anthracene	25.82	278	1657	0.021	ng	#	45
39) Benzo(g,h,i)perylene	26.52	276	6993	0.086	ng		94

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

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