Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004861.D
Acq On : 21 Mar 2019 21:45
Operator : JU/SJ
Sample : K1817-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-027-SW010-2-030619

Manual Integrations APPROVED
Sohil
3/22/2019 7:16:25 PM

Quant Time: Mar 22 02:43:20 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	1802	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	8286	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	5316	0.40	ng		-0.01
19) Phenanthrene-d10	17.09	188	14090	0.40	ng		0.00
27) Chrysene-d12	21.29	240	19944	0.40	ng		0.00
34) Perylene-d12	23.54	264	21968	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	2022	0.41	ng		0.00
5) Phenol-d6	6.87	99	2751	0.45	ng		0.00
8) Nitrobenzene-d5	8.87	82	1945	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	5117	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	1173	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	7914	0.36	ng		0.00
25) Fluoranthene-d10	19.13	212	15676	0.33	ng		0.00
29) Terphenyl-d14	19.72	244	12173	0.30	ng		0.00
Target Compounds							Qvalue
23) Phenanthrene	17.13	178	3997	0.088	ng		98
26) Fluoranthene	19.16	202	8872	0.152	ng	#	97
28) Pyrene	19.52	202	8044	0.132	ng		97
30) Benzo(a)anthracene	21.27	228	6463	0.099	ng		94
31) Chrysene	21.32	228	5691	0.083	ng		93
32) Bis(2-ethylhexyl)phthalate	21.18	149	2892	0.111	ng		99
33) Indeno(1,2,3-cd)pyrene	25.82	276	4090	0.041	ng		98
35) Benzo(b)fluoranthene	22.86	252	7598	0.096	ng	#	71
36) Benzo(k)fluoranthene	22.90	252	3317m	0.042	ng		
37) Benzo(a)pyrene	23.45	252	5981	0.082	ng	#	77
39) Benzo(g,h,i)perylene	26.52	276	3808	0.044	ng	#	86

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

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