Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
Data File : BN004911.D
Acq On : 23 Mar 2019 06:48
Operator : JU/SJ
Sample : K2013-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-026-SW031-031819

Manual Integrations APPROVED

Quant Time: Mar 24 00:48:19 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

Sohil

3/25/2019 8:57:00 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3705	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	16045	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	8925	0.40	ng		-0.01
19) Phenanthrene-d10	17.08	188	20796	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	22269	0.40	ng		-0.01
34) Perylene-d12	23.53	264	19010	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	3322	0.33	ng		0.00
5) Phenol-d6	6.86	99	4757	0.38	ng		-0.02
8) Nitrobenzene-d5	8.86	82	3175	0.30	ng		-0.01
11) 2-Methylnaphthalene-d10	12.07	152	6781	0.24	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	2540	0.41	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	10961	0.30	ng		-0.01
25) Fluoranthene-d10	19.12	212	15893	0.23	ng		-0.01
29) Terphenyl-d14	19.72	244	17564	0.39	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.53	128	1506	0.033	ng	#	87
12) 2-Methylnaphthalene	12.14	142	1033	0.031	ng	#	93
16) Acenaphthylene	14.05	152	6478	0.141	ng		99
17) Acenaphthene	14.40	154	869	0.029	ng		94
18) Fluorene	15.38	166	2056	0.049	ng	#	87
23) Phenanthrene	17.12	178	44695	0.666	ng		99
24) Anthracene	17.22	178	6855	0.114	ng	#	96
26) Fluoranthene	19.15	202	70981	0.823	ng		98
28) Pyrene	19.51	202	80323	1.183	ng		96
30) Benzo(a)anthracene	21.27	228	38528	0.528	ng		92
31) Chrysene	21.31	228	37837	0.492	ng		95
32) Bis(2-ethylhexyl)phthalate	21.18	149	5147	0.176	ng		98
33) Indeno(1,2,3-cd)pyrene	25.79	276	16242	0.146	ng		99
35) Benzo(b)fluoranthene	22.85	252	37333	0.543	ng	#	89
36) Benzo(k)fluoranthene	22.89	252	12342m	0.182	ng		
37) Benzo(a)pyrene	23.43	252	26349	0.418	ng	#	94
38) Dibenzo(a,h)anthracene	25.80	278	4736	0.065	ng	#	54
39) Benzo(g,h,i)perylene	26.49	276	17331	0.233	ng	#	94

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

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