Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
Data File : BN004905.D
Acq On : 23 Mar 2019 03:16
Operator : JU/SJ
Sample : K2013-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-026-B123-031819

Manual Integrations APPROVED
Sohil
3/25/2019 8:56:45 AM

Quant Time: Mar 23 04:44:49 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	7.69	152	4117	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	17886	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	10305	0.40	ng		-0.01
19) Phenanthrene-d10	17.08	188	24783	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	31078	0.40	ng		-0.01
34) Perylene-d12	23.53	264	30889	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	3688	0.33	ng		0.00
5) Phenol-d6	6.86	99	5155	0.37	ng		-0.02
8) Nitrobenzene-d5	8.86	82	3446	0.29	ng		-0.01
11) 2-Methylnaphthalene-d10	12.07	152	7592	0.24	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	2670	0.38	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	12259	0.29	ng		-0.01
25) Fluoranthene-d10	19.12	212	18912	0.23	ng		-0.02
29) Terphenyl-d14	19.72	244	18524	0.29	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.53	128	3654	0.073	ng		96
12) 2-Methylnaphthalene	12.14	142	3667	0.098	ng		98
16) Acenaphthylene	14.05	152	13733	0.259	ng		98
17) Acenaphthene	14.39	154	1384	0.040	ng		90
18) Fluorene	15.38	166	8314	0.171	ng	#	93
23) Phenanthrene	17.12	178	116224	1.452	ng		99
24) Anthracene	17.22	178	16205	0.227	ng		99
26) Fluoranthene	19.15	202	120178	1.169	ng		98
28) Pyrene	19.51	202	153969	1.625	ng		97
30) Benzo(a)anthracene	21.26	228	84322	0.827	ng		95
31) Chrysene	21.31	228	71424	0.665	ng		96
32) Bis(2-ethylhexyl)phthalate	21.17	149	10616	0.261	ng		100
33) Indeno(1,2,3-cd)pyrene	25.79	276	35115	0.226	ng		99
35) Benzo(b)fluoranthene	22.85	252	78851	0.706	ng	#	97
36) Benzo(k)fluoranthene	22.89	252	28821m	0.262	ng		
37) Benzo(a)pyrene	23.43	252	63526	0.620	ng		99
38) Dibenzo(a,h)anthracene	25.79	278	10425	0.088	ng	#	74
39) Benzo(g,h,i)perylene	26.49	276	37264	0.308	ng		97

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

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