Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004887.D
Acq On : 22 Mar 2019 13:38
Operator : JU/SJ
Sample : K1817-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-028-B103-030619

Manual Integrations APPROVED
Sohil
3/25/2019 8:52:48 AM

Quant Time: Mar 22 22:48:22 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	2136	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	10094	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	6297	0.40	ng		-0.01
19) Phenanthrene-d10	17.09	188	15704	0.40	ng		0.00
27) Chrysene-d12	21.29	240	20396	0.40	ng		0.00
34) Perylene-d12	23.54	264	21178	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	2059	0.35	ng		0.00
5) Phenol-d6	6.87	99	2692	0.37	ng		0.00
8) Nitrobenzene-d5	8.87	82	1983	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.07	152	5078	0.29	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	1155	0.27	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	7713	0.30	ng		-0.01
25) Fluoranthene-d10	19.13	212	14047	0.27	ng		0.00
29) Terphenyl-d14	19.72	244	10942	0.26	ng		0.00
Target Compounds							Qvalue
16) Acenaphthylene	14.07	152	2520	0.078	ng		99
23) Phenanthrene	17.13	178	9605	0.189	ng		99
24) Anthracene	17.23	178	1918	0.042	ng	#	91
26) Fluoranthene	19.16	202	33045	0.507	ng		99
28) Pyrene	19.52	202	32146	0.517	ng	#	96
30) Benzo(a)anthracene	21.27	228	19307	0.289	ng		96
31) Chrysene	21.32	228	19825	0.281	ng		96
32) Bis(2-ethylhexyl)phthalate	21.18	149	2793	0.105	ng		97
33) Indeno(1,2,3-cd)pyrene	25.81	276	14505	0.142	ng		98
35) Benzo(b)fluoranthene	22.87	252	29555	0.386	ng	#	95
36) Benzo(k)fluoranthene	22.91	252	10228m	0.136	ng		
37) Benzo(a)pyrene	23.45	252	18802	0.268	ng	#	95
38) Dibenzo(a,h)anthracene	25.82	278	3911	0.048	ng	#	64
39) Benzo(g,h,i)perylene	26.51	276	14294	0.172	ng		97

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

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