Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
Data File : BN004914.D
Acq On : 23 Mar 2019 08:33
Operator : JU/SJ
Sample : K1817-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-027-B116-030619

Manual Integrations APPROVED
Sohil
3/25/2019 8:57:09 AM

Quant Time: Mar 24 00:51:35 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	4501	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	19065	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	10297	0.40	ng		-0.01
19) Phenanthrene-d10	17.08	188	23171	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	20116	0.40	ng		-0.01
34) Perylene-d12	23.53	264	19309	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	5569	0.46	ng		0.00
5) Phenol-d6	6.86	99	7049	0.46	ng		-0.02
8) Nitrobenzene-d5	8.84	82	5560	0.44	ng		-0.03
11) 2-Methylnaphthalene-d10	12.07	152	11454	0.34	ng		-0.01
14) 2,4,6-Tribromophenol	15.83	330	2825	0.40	ng		-0.02
15) 2-Fluorobiphenyl	12.95	172	16018	0.38	ng		-0.01
25) Fluoranthene-d10	19.12	212	21174	0.27	ng		-0.01
29) Terphenyl-d14	19.72	244	15345	0.37	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.52	128	10120	0.189	ng		99
12) 2-Methylnaphthalene	12.14	142	6536	0.165	ng		99
16) Acenaphthylene	14.05	152	58434	1.102	ng		99
17) Acenaphthene	14.39	154	5679	0.163	ng		97
18) Fluorene	15.38	166	14015	0.289	ng	#	87
23) Phenanthrene	17.12	178	282351	3.774	ng		99
24) Anthracene	17.22	178	39944	0.598	ng	#	96
26) Fluoranthene	19.15	202	362016	3.765	ng		98
28) Pyrene	19.51	202	438798	7.154	ng		97
30) Benzo(a)anthracene	21.27	228	172695m	2.618	ng		
31) Chrysene	21.32	228	186211	2.680	ng		96
32) Bis(2-ethylhexyl)phthalate	21.18	149	36888	1.399	ng		99
33) Indeno(1,2,3-cd)pyrene	25.79	276	99450	0.989	ng		98
35) Benzo(b)fluoranthene	22.86	252	189802	2.717	ng	#	95
36) Benzo(k)fluoranthene	22.89	252	66031m	0.961	ng		
37) Benzo(a)pyrene	23.43	252	148019	2.310	ng		98
38) Dibenzo(a,h)anthracene	25.80	278	28837	0.389	ng	#	82
39) Benzo(g,h,i)perylene	26.50	276	108815	1.439	ng		98

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

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