Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007153.D
Acq On : 14 Aug 2019 05:09
Operator : HP/JU
Sample : K4173-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-032-B206-073119

Quant Time: Aug 14 09:20:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9290	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	36284	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	20619	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	47387	0.40	ng		0.00
26) Chrysene-d12	21.05	240	46450	0.40	ng		-0.01
32) Perylene-d12	23.16	264	54368	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	6172	0.28	ng		0.00
4) Phenol-d6	6.62	99	8351	0.30	ng		0.00
7) Nitrobenzene-d5	8.56	82	7021	0.24	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	14705	0.22	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2634	0.24	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3371	0.11	ng		0.00
24) Fluoranthene-d10	18.87	212	30628	0.18	ng		0.00
28) Terphenyl-d14	19.49	244	22246	0.18	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	22042	0.217	ng		99
11) 2-Methylnaphthalene	11.87	142	12239	0.170	ng		95
15) Acenaphthylene	13.79	152	173748	1.612	ng		100
16) Acenaphthene	14.13	154	14752	0.214	ng		94
17) Fluorene	15.13	166	29412	0.285	ng	#	77
22) Phenanthrene	16.87	178	488174	3.437	ng		100
23) Anthracene	16.96	178	131449	1.013	ng		97
25) Fluoranthene	18.90	202	1002177	5.517	ng		99
27) Pyrene	19.26	202	1305463	8.014	ng		97
29) Benzo(a)anthracene	21.02	228	635043m	3.738	ng		
30) Chrysene	21.08	228	802906	4.865	ng		97
31) Indeno(1,2,3-cd)pyrene	25.24	276	402328	2.212	ng		99
33) Benzo(b)fluoranthene	22.54	252	798107	4.281	ng		99
34) Benzo(k)fluoranthene	22.57	252	209333m	1.137	ng		
35) Benzo(a)pyrene	23.07	252	607391	3.594	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	115650	0.686	ng	#	84
37) Benzo(g,h,i)perylene	25.87	276	432012	2.490	ng		99

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

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