Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007133.D
Acq On : 13 Aug 2019 15:55
Operator : HP/JU
Sample : K4173-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-016-B055-073119

Quant Time: Aug 14 03:42:09 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	9620	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	37746	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	21626	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	50109	0.40	ng		0.00
26) Chrysene-d12	21.04	240	48320	0.40	ng		-0.01
32) Perylene-d12	23.16	264	54406	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	6361	0.28	ng		0.00
4) Phenol-d6	6.62	99	8608	0.30	ng		0.00
7) Nitrobenzene-d5	8.56	82	7093	0.23	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	15322	0.22	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2490	0.21	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3917	0.12	ng		0.00
24) Fluoranthene-d10	18.87	212	34016	0.19	ng		0.00
28) Terphenyl-d14	19.49	244	25644	0.19	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	12523	0.118	ng		98
11) 2-Methylnaphthalene	11.86	142	6682	0.089	ng		94
15) Acenaphthylene	13.79	152	85366	0.755	ng		100
16) Acenaphthene	14.13	154	7167	0.099	ng		93
17) Fluorene	15.13	166	15908	0.147	ng	#	81
22) Phenanthrene	16.87	178	294484	1.961	ng		100
23) Anthracene	16.95	178	84485	0.616	ng		97
25) Fluoranthene	18.90	202	686694	3.575	ng		99
27) Pyrene	19.26	202	724653	4.276	ng		97
29) Benzo(a)anthracene	21.02	228	390955m	2.212	ng		
30) Chrysene	21.08	228	391407	2.280	ng		96
31) Indeno(1,2,3-cd)pyrene	25.24	276	256684	1.356	ng		98
33) Benzo(b)fluoranthene	22.54	252	524012	2.809	ng		99
34) Benzo(k)fluoranthene	22.58	252	173408m	0.941	ng		
35) Benzo(a)pyrene	23.07	252	382106	2.259	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	70356	0.417	ng	#	87
37) Benzo(g,h,i)perylene	25.87	276	250055	1.441	ng		99

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

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