Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007136.D
Acq On : 13 Aug 2019 17:43
Operator : HP/JU
Sample : K4173-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-016-SW113-073119

Quant Time: Aug 14 03:51:01 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	9949	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	38830	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	22549	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	50551	0.40	ng		0.00
26) Chrysene-d12	21.05	240	48767	0.40	ng		-0.01
32) Perylene-d12	23.16	264	56954	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	6116	0.26	ng		0.00
4) Phenol-d6	6.62	99	8165	0.28	ng		0.00
7) Nitrobenzene-d5	8.56	82	6616	0.21	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	14719	0.20	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2414	0.20	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3742	0.11	ng		0.00
24) Fluoranthene-d10	18.87	212	35341	0.20	ng		0.00
28) Terphenyl-d14	19.49	244	26187	0.20	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	18913	0.174	ng		98
11) 2-Methylnaphthalene	11.87	142	18125	0.235	ng		96
15) Acenaphthylene	13.79	152	133147	1.130	ng		99
16) Acenaphthene	14.13	154	25424	0.337	ng		97
17) Fluorene	15.13	166	56390	0.499	ng		89
22) Phenanthrene	16.87	178	1103704	7.285	ng		100
23) Anthracene	16.95	178	198535	1.434	ng		98
25) Fluoranthene	18.90	202	1322611	6.825	ng		99
27) Pyrene	19.26	202	1775865	10.384	ng		96
29) Benzo(a)anthracene	21.02	228	778165	4.363	ng		94
30) Chrysene	21.08	228	908945	5.246	ng		97
31) Indeno(1,2,3-cd)pyrene	25.24	276	402512	2.108	ng		99
33) Benzo(b)fluoranthene	22.54	252	799495	4.094	ng		99
34) Benzo(k)fluoranthene	22.58	252	280176m	1.453	ng		
35) Benzo(a)pyrene	23.07	252	649834	3.670	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	121429	0.687	ng	#	86
37) Benzo(g,h,i)perylene	25.87	276	460422	2.534	ng		99

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

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