Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007142.D
Acq On : 13 Aug 2019 21:19
Operator : HP/JU
Sample : K4173-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EXT-035-SW107-073119

Quant Time: Aug 14 04:07:21 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	9478	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	36930	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	20764	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	47409	0.40	ng		0.00
26) Chrysene-d12	21.05	240	46191	0.40	ng		-0.01
32) Perylene-d12	23.16	264	50623	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	6138	0.27	ng		0.00
4) Phenol-d6	6.62	99	8227	0.29	ng		0.00
7) Nitrobenzene-d5	8.56	82	6833	0.23	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	14971	0.22	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2644	0.24	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3752	0.12	ng		0.00
24) Fluoranthene-d10	18.87	212	34252	0.20	ng		0.00
28) Terphenyl-d14	19.49	244	29695	0.24	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	8286	0.080	ng		96
11) 2-Methylnaphthalene	11.86	142	5170	0.070	ng		93
15) Acenaphthylene	13.79	152	32539	0.300	ng		99
16) Acenaphthene	14.13	154	5677	0.082	ng		93
17) Fluorene	15.14	166	9379	0.090	ng	#	82
22) Phenanthrene	16.87	178	168980	1.189	ng		100
23) Anthracene	16.95	178	35675	0.275	ng	#	97
25) Fluoranthene	18.90	202	310765	1.710	ng		100
27) Pyrene	19.26	202	293081	1.809	ng	#	96
29) Benzo(a)anthracene	21.02	228	156638	0.927	ng		94
30) Chrysene	21.08	228	157871	0.962	ng		96
31) Indeno(1,2,3-cd)pyrene	25.24	276	93130	0.515	ng		99
33) Benzo(b)fluoranthene	22.54	252	190452	1.097	ng		98
34) Benzo(k)fluoranthene	22.58	252	67669m	0.395	ng		
35) Benzo(a)pyrene	23.07	252	139383	0.886	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	24963	0.159	ng	#	80
37) Benzo(g,h,i)perylene	25.87	276	90097	0.558	ng		98

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

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