Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007132.D
Acq On : 13 Aug 2019 15:19
Operator : HP/JU
Sample : K4173-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EXT-035-SW106-073119

Quant Time: Aug 14 03:37:58 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	9770	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	37882	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	21427	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	49876	0.40	ng		0.00
26) Chrysene-d12	21.05	240	48133	0.40	ng		-0.01
32) Perylene-d12	23.16	264	54111	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	9133	0.39	ng		0.00
4) Phenol-d6	6.61	99	12361	0.43	ng		0.00
7) Nitrobenzene-d5	8.56	82	10226	0.33	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	21848	0.31	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	4261	0.37	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	5303	0.17	ng		0.00
24) Fluoranthene-d10	18.87	212	47473	0.27	ng		0.00
28) Terphenyl-d14	19.49	244	38611	0.29	ng		0.00
Target Compounds							Qvalue
8) Naphthalene	10.24	128	10974	0.103	ng		97
11) 2-Methylnaphthalene	11.87	142	8437	0.112	ng		96
15) Acenaphthylene	13.79	152	64415	0.575	ng		99
16) Acenaphthene	14.13	154	5381	0.075	ng	#	85
17) Fluorene	15.14	166	13215	0.123	ng	#	79
22) Phenanthrene	16.87	178	215210	1.440	ng		100
23) Anthracene	16.95	178	51669	0.378	ng		97
25) Fluoranthene	18.90	202	393283	2.057	ng		99
27) Pyrene	19.26	202	494172	2.928	ng		97
29) Benzo(a)anthracene	21.03	228	290135m	1.648	ng		
30) Chrysene	21.08	228	303516	1.775	ng		96
31) Indeno(1,2,3-cd)pyrene	25.24	276	151995	0.806	ng		99
33) Benzo(b)fluoranthene	22.54	252	340533m	1.835	ng		
34) Benzo(k)fluoranthene	22.58	252	82423m	0.450	ng		
35) Benzo(a)pyrene	23.07	252	230309	1.369	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	46252	0.276	ng	#	80
37) Benzo(g,h,i)perylene	25.87	276	154965	0.898	ng		98

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

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