Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081519\

Quantitation Report (QT Reviewed)

Data File : BN007202.D
Acq On : 15 Aug 2019 18:33
Operator : HP/JU
Sample : K4239-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-016-SW111-080519

Manual Integrations APPROVED
Jagrut
8/16/2019 6:11:35 PM

Quant Time: Aug 16 07:20:49 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	7358	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	28573	0.40	ng		0.00
12) Acenaphthene-d10	14.07	164	16578	0.40	ng		-0.01
18) Phenanthrene-d10	16.82	188	38930	0.40	ng		0.00
26) Chrysene-d12	21.05	240	38927	0.40	ng		-0.01
32) Perylene-d12	23.15	264	43125	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.05	112	770	0.04	ng		0.00
4) Phenol-d6	6.61	99	976	0.04	ng		0.00
7) Nitrobenzene-d5	8.55	82	836	0.04	ng		-0.01
10) 2-Methylnaphthalene-d10	11.78	152	1700	0.03	ng		-0.01
13) 2,4,6-Tribromophenol	15.57	330	302	0.03	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	401	0.02	ng		0.00
24) Fluoranthene-d10	18.86	212	3878	0.03	ng		-0.01
28) Terphenyl-d14	19.48	244	3536	0.03	ng		-0.02
Target Compounds							Qvalue
8) Naphthalene	10.22	128	8477	0.106	ng		97
11) 2-Methylnaphthalene	11.86	142	11090	0.195	ng		98
15) Acenaphthylene	13.79	152	43509	0.502	ng	#	97
16) Acenaphthene	14.13	154	12874	0.232	ng		91
17) Fluorene	15.12	166	28777	0.346	ng	#	91
22) Phenanthrene	16.87	178	740041	6.343	ng		100
23) Anthracene	16.95	178	72416	0.679	ng		98
25) Fluoranthene	18.89	202	619545	4.151	ng		98
27) Pyrene	19.26	202	1083061	7.934	ng		97
29) Benzo(a)anthracene	21.02	228	407881	2.865	ng		94
30) Chrysene	21.08	228	479259	3.465	ng		98
31) Indeno(1,2,3-cd)pyrene	25.23	276	175248	1.150	ng		99
33) Benzo(b)fluoranthene	22.53	252	355143m	2.402	ng		
34) Benzo(k)fluoranthene	22.57	252	107453m	0.736	ng		
35) Benzo(a)pyrene	23.06	252	321200	2.396	ng		99
36) Dibenzo(a,h)anthracene	25.24	278	56207	0.420	ng	#	88
37) Benzo(g,h,i)perylene	25.86	276	222575	1.618	ng		99

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

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