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

Quantitation Report (QT Reviewed)

Data File : BN007193.D
Acq On : 15 Aug 2019 13:09
Operator : HP/JU
Sample : K4173-06DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-016-B054-073119DL

Manual Integrations APPROVED
Jagrut
8/16/2019 6:11:17 PM

Quant Time: Aug 16 06:48:33 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	12026	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	47354	0.40	ng		0.00
12) Acenaphthene-d10	14.07	164	27435	0.40	ng		-0.01
18) Phenanthrene-d10	16.82	188	63775	0.40	ng		0.00
26) Chrysene-d12	21.05	240	60499	0.40	ng		-0.01
32) Perylene-d12	23.16	264	70289	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	3313	0.11	ng		0.00
4) Phenol-d6	6.61	99	4413	0.12	ng		0.00
7) Nitrobenzene-d5	8.55	82	3663	0.10	ng		-0.01
10) 2-Methylnaphthalene-d10	11.79	152	7974	0.09	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1313	0.09	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	1060	0.03	ng		0.00
24) Fluoranthene-d10	18.87	212	19755	0.09	ng		0.00
28) Terphenyl-d14	19.49	244	14833	0.09	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.22	128	16617	0.125	ng		99
11) 2-Methylnaphthalene	11.86	142	12660	0.135	ng		96
15) Acenaphthylene	13.79	152	126483	0.882	ng		99
16) Acenaphthene	14.13	154	7221	0.079	ng		95
17) Fluorene	15.12	166	25870	0.188	ng	#	81
22) Phenanthrene	16.87	178	467052	2.444	ng		100
23) Anthracene	16.95	178	94058	0.539	ng		98
25) Fluoranthene	18.90	202	776849	3.177	ng		99
27) Pyrene	19.26	202	947947	4.468	ng		98
29) Benzo(a)anthracene	21.02	228	458952m	2.074	ng		
30) Chrysene	21.08	228	524647	2.441	ng		97
31) Indeno(1,2,3-cd)pyrene	25.23	276	302399	1.276	ng		99
33) Benzo(b)fluoranthene	22.54	252	576464	2.392	ng		99
34) Benzo(k)fluoranthene	22.57	252	185343m	0.779	ng		
35) Benzo(a)pyrene	23.07	252	431524	1.975	ng		99
36) Dibenzo(a,h)anthracene	25.24	278	81208	0.372	ng	#	87
37) Benzo(g,h,i)perylene	25.86	276	325103	1.450	ng		99

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

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