Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007069.D
Acq On : 11 Aug 2019 03:48
Operator : HP/JU
Sample : K4239-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-013-B208-080519

Manual Integrations APPROVED
mohammad
8/14/2019 2:56:49 AM

Quant Time: Aug 12 05:18:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:44:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	6891	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	25763	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	14863	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	36394	0.40	ng		0.00
26) Chrysene-d12	21.03	240	37764	0.40	ng		-0.02
32) Perylene-d12	23.15	264	41428	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	7384	0.45	ng		0.00
4) Phenol-d6	6.61	99	9994	0.49	ng		0.00
7) Nitrobenzene-d5	8.56	82	7680	0.37	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	17865	0.37	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2273	0.28	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	6690	0.31	ng		0.00
24) Fluoranthene-d10	18.87	212	43955	0.34	ng		0.00
28) Terphenyl-d14	19.49	244	34101	0.33	ng		-0.01
Target Compounds							Qvalue
22) Phenanthrene	16.87	178	13232	0.121	ng		99
25) Fluoranthene	18.90	202	19435	0.139	ng		100
27) Pyrene	19.26	202	23225	0.175	ng		97
29) Benzo(a)anthracene	21.02	228	14190	0.103	ng		93
30) Chrysene	21.08	228	14019	0.104	ng		96
31) Indeno(1,2,3-cd)pyrene	25.23	276	9350	0.063	ng		99
33) Benzo(b)fluoranthene	22.53	252	17430	0.123	ng	#	88
34) Benzo(k)fluoranthene	22.57	252	5754m	0.041	ng		
35) Benzo(a)pyrene	23.06	252	13456	0.104	ng	#	87
37) Benzo(g,h,i)perylene	25.86	276	10580	0.080	ng	#	90

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

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