Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007082.D
Acq On : 11 Aug 2019 12:13
Operator : HP/JU
Sample : K4143-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-006-B259-073019

Manual Integrations APPROVED
mohammad
8/14/2019 2:57:19 AM

Quant Time: Aug 12 07:19:57 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	8994	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	34673	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	19666	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	49045	0.40	ng		0.00
26) Chrysene-d12	21.05	240	49583	0.40	ng		-0.01
32) Perylene-d12	23.15	264	53288	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	6665	0.31	ng		0.00
4) Phenol-d6	6.61	99	9184	0.34	ng		0.00
7) Nitrobenzene-d5	8.56	82	7061	0.25	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	17108	0.26	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1331	0.13	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	5367	0.19	ng		0.00
24) Fluoranthene-d10	18.87	212	45323	0.26	ng		0.00
28) Terphenyl-d14	19.49	244	34310	0.25	ng		-0.01
Target Compounds							Qvalue
22) Phenanthrene	16.87	178	5183	0.035	ng		97
25) Fluoranthene	18.90	202	15604	0.083	ng		99
27) Pyrene	19.26	202	14384	0.083	ng	#	96
29) Benzo(a)anthracene	21.02	228	9049	0.050	ng	#	91
30) Chrysene	21.08	228	9716m	0.055	ng		
31) Indeno(1,2,3-cd)pyrene	25.23	276	6277	0.032	ng		98
33) Benzo(b)fluoranthene	22.54	252	13056	0.071	ng	#	86
34) Benzo(k)fluoranthene	22.57	252	5165m	0.029	ng		
35) Benzo(a)pyrene	23.07	252	7920	0.048	ng	#	81
37) Benzo(g,h,i)perylene	25.85	276	6540	0.038	ng	#	88

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

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