Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007113.D
Acq On : 13 Aug 2019 03:54
Operator : HP/JU
Sample : K4143-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 13 06:55:16 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	9350	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	36658	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	21474	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	51606	0.40	ng		0.00
26) Chrysene-d12	21.05	240	50668	0.40	ng		-0.01
32) Perylene-d12	23.15	264	55250	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	6238	0.28	ng		0.00
4) Phenol-d6	6.61	99	8536	0.31	ng		0.00
7) Nitrobenzene-d5	8.56	82	6716	0.23	ng		0.00
10) 2-Methylnaphthalene-d10	11.78	152	15559	0.23	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2421	0.21	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3685	0.12	ng		0.00
24) Fluoranthene-d10	18.87	212	38630	0.21	ng		0.00
28) Terphenyl-d14	19.49	244	29899	0.22	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	2829	0.028	ng	#	87
11) 2-Methylnaphthalene	11.86	142	2427	0.033	ng	#	88
15) Acenaphthylene	13.79	152	15987	0.142	ng		97
16) Acenaphthene	14.13	154	1458	0.020	ng	#	90
17) Fluorene	15.13	166	3666	0.034	ng		86
22) Phenanthrene	16.87	178	104732	0.677	ng		100
23) Anthracene	16.95	178	19146	0.135	ng	#	94
25) Fluoranthene	18.90	202	417621	2.111	ng		100
27) Pyrene	19.26	202	363802	2.047	ng	#	96
29) Benzo(a)anthracene	21.02	228	208647	1.126	ng		95
30) Chrysene	21.08	228	266966	1.483	ng		98
31) Indeno(1,2,3-cd)pyrene	25.23	276	192103	0.968	ng		98
33) Benzo(b)fluoranthene	22.53	252	397853	2.100	ng		100
34) Benzo(k)fluoranthene	22.57	252	134363m	0.718	ng		
35) Benzo(a)pyrene	23.06	252	232571	1.354	ng		100
36) Dibenzo(a,h)anthracene	25.24	278	47053	0.275	ng	#	85
37) Benzo(g,h,i)perylene	25.86	276	193193	1.096	ng		99

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

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