Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
Data File : BN007227.D
Acq On : 16 Aug 2019 17:36
Operator : HP/JU
Sample : K4239-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED

Quant Time: Aug 17 01:52:59 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	7.42	152	7273	0.40	ng		-0.02
6) Naphthalene-d8	10.17	136	27641	0.40	ng		-0.01
12) Acenaphthene-d10	14.07	164	18482	0.40	ng		-0.01
18) Phenanthrene-d10	16.81	188	36018	0.40	ng		-0.01
26) Chrysene-d12	21.05	240	39475	0.40	ng		-0.01
32) Perylene-d12	23.15	264	50930	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.05	112	5892	0.34	ng		0.00
4) Phenol-d6	6.61	99	7626	0.35	ng		0.00
7) Nitrobenzene-d5	8.55	82	6736	0.30	ng		-0.01
10) 2-Methylnaphthalene-d10	11.78	152	12018	0.23	ng		-0.02
13) 2,4,6-Tribromophenol	15.57	330	2041	0.21	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	754	0.03	ng		0.00
24) Fluoranthene-d10	18.86	212	29751	0.23	ng		0.00
28) Terphenyl-d14	19.48	244	24360	0.23	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.23	128	42622	0.550	ng		99
11) 2-Methylnaphthalene	11.85	142	57576	1.048	ng		97
15) Acenaphthylene	13.78	152	212811	2.203	ng	#	95
16) Acenaphthene	14.13	154	92340	1.492	ng		93
17) Fluorene	15.12	166	175978	1.901	ng	#	84
22) Phenanthrene	16.86	178	4368001	40.466	ng		99
23) Anthracene	16.95	178	676695	6.861	ng		98
25) Fluoranthene	18.89	202	4160070	30.128	ng		97
27) Pyrene	19.26	202	7102221	51.304	ng	#	93
29) Benzo(a)anthracene	21.02	228	3194018	22.125	ng		95
30) Chrysene	21.08	228	3462253	24.685	ng		98
31) Indeno(1,2,3-cd)pyrene	25.23	276	1180801	7.638	ng		98
33) Benzo(b)fluoranthene	22.54	252	2527711m	14.474	ng		
34) Benzo(k)fluoranthene	22.57	252	816403m	4.733	ng		
35) Benzo(a)pyrene	23.07	252	2275007	14.369	ng		98
36) Dibenzo(a,h)anthracene	25.24	278	407006	2.576	ng		93
37) Benzo(g,h,i)perylene	25.87	276	1466473	9.025	ng		100

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

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