Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
Data File : BN007238.D
Acq On : 17 Aug 2019 01:27
Operator : HP/JU
Sample : K4282-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED

Quant Time: Aug 19 04:09:39 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	7607	0.40	ng		-0.02
6) Naphthalene-d8	10.17	136	29841	0.40	ng		-0.01
12) Acenaphthene-d10	14.07	164	17167	0.40	ng		-0.01
18) Phenanthrene-d10	16.81	188	38891	0.40	ng		-0.01
26) Chrysene-d12	21.03	240	37494	0.40	ng		-0.02
32) Perylene-d12	23.15	264	42308	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.05	112	4691	0.26	ng		0.00
4) Phenol-d6	6.61	99	6344	0.28	ng		0.00
7) Nitrobenzene-d5	8.55	82	5305	0.22	ng		-0.01
10) 2-Methylnaphthalene-d10	11.78	152	10322	0.19	ng		-0.01
13) 2,4,6-Tribromophenol	15.57	330	1804	0.20	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	664	0.03	ng		0.00
24) Fluoranthene-d10	18.86	212	24583	0.18	ng		-0.01
28) Terphenyl-d14	19.48	244	16616	0.16	ng		-0.02
Target Compounds							Qvalue
8) Naphthalene	10.22	128	18955	0.227	ng		99
11) 2-Methylnaphthalene	11.85	142	16049	0.271	ng		96
15) Acenaphthylene	13.78	152	187686	2.092	ng		99
16) Acenaphthene	14.13	154	13567	0.236	ng		94
17) Fluorene	15.12	166	41645	0.484	ng		83
22) Phenanthrene	16.86	178	668995	5.740	ng		100
23) Anthracene	16.95	178	155631	1.461	ng		99
25) Fluoranthene	18.89	202	779749	5.230	ng		99
27) Pyrene	19.25	202	1050548	7.990	ng		98
29) Benzo(a)anthracene	21.01	228	406124m	2.962	ng		
30) Chrysene	21.07	228	538348	4.041	ng		96
31) Indeno(1,2,3-cd)pyrene	25.22	276	251561	1.713	ng		98
33) Benzo(b)fluoranthene	22.53	252	504303	3.476	ng		99
34) Benzo(k)fluoranthene	22.56	252	128908m	0.900	ng		
35) Benzo(a)pyrene	23.05	252	377508	2.870	ng		99
36) Dibenzo(a,h)anthracene	25.23	278	68939	0.525	ng	#	86
37) Benzo(g,h,i)perylene	25.85	276	286339	2.121	ng		99

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

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