Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
Data File : BN007241.D
Acq On : 17 Aug 2019 03:16
Operator : HP/JU
Sample : K4239-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Manual Integrations APPROVED

Quant Time: Aug 19 15:40:50 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	7380	0.40	ng		-0.02
6) Naphthalene-d8	10.17	136	28451	0.40	ng		-0.01
12) Acenaphthene-d10	14.07	164	19828	0.40	ng		-0.01
18) Phenanthrene-d10	16.81	188	37333	0.40	ng		-0.01
26) Chrysene-d12	21.05	240	43949	0.40	ng		-0.01
32) Perylene-d12	23.15	264	64983	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.05	112	5468	0.31	ng		0.00
4) Phenol-d6	6.61	99	7377	0.34	ng		0.00
7) Nitrobenzene-d5	8.55	82	7514	0.33	ng		-0.01
10) 2-Methylnaphthalene-d10	11.78	152	12092	0.23	ng		-0.01
13) 2,4,6-Tribromophenol	15.57	330	2297	0.22	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	784	0.03	ng		0.00
24) Fluoranthene-d10	18.87	212	27964m	0.21	ng		0.00
28) Terphenyl-d14	19.48	244	28348	0.24	ng		-0.02
Target Compounds							Qvalue
8) Naphthalene	10.22	128	108063	1.355	ng		99
11) 2-Methylnaphthalene	11.85	142	124779	2.208	ng		97
15) Acenaphthylene	13.78	152	658887	6.358	ng		98
16) Acenaphthene	14.13	154	139294	2.098	ng		92
17) Fluorene	15.12	166	285457	2.874	ng	#	87
22) Phenanthrene	16.87	178	6450064	57.650	ng		98
23) Anthracene	16.95	178	1094629	10.708	ng		98
25) Fluoranthene	18.90	202	6799312	47.507	ng		97
27) Pyrene	19.26	202	10135679	65.763	ng	#	92
29) Benzo(a)anthracene	21.02	228	4673873	29.080	ng		92
30) Chrysene	21.08	228	5570551	35.673	ng		96
31) Indeno(1,2,3-cd)pyrene	25.24	276	2449767	14.234	ng		98
33) Benzo(b)fluoranthene	22.54	252	5029300m	22.570	ng		
34) Benzo(k)fluoranthene	22.57	252	1470217m	6.681	ng		
35) Benzo(a)pyrene	23.07	252	4069709	20.145	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	777754	3.859	ng		93
37) Benzo(g,h,i)perylene	25.88	276	2873576	13.860	ng		100

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

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