Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
Data File : BN007228.D
Acq On : 16 Aug 2019 18:12
Operator : HP/JU
Sample : K4282-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED

Quant Time: Aug 17 02:01:06 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	7238	0.40	ng		-0.02
6) Naphthalene-d8	10.17	136	27934	0.40	ng		-0.01
12) Acenaphthene-d10	14.06	164	15799	0.40	ng		-0.01
18) Phenanthrene-d10	16.81	188	36630	0.40	ng		-0.01
26) Chrysene-d12	21.03	240	36200	0.40	ng		-0.02
32) Perylene-d12	23.15	264	39423	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.05	112	5363	0.31	ng		0.00
4) Phenol-d6	6.61	99	7170	0.33	ng		0.00
7) Nitrobenzene-d5	8.55	82	5733	0.25	ng		-0.01
10) 2-Methylnaphthalene-d10	11.78	152	11119	0.21	ng		-0.01
13) 2,4,6-Tribromophenol	15.57	330	1466	0.17	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	896	0.04	ng		0.00
24) Fluoranthene-d10	18.86	212	22706	0.17	ng		-0.01
28) Terphenyl-d14	19.48	244	15927	0.16	ng		-0.02
Target Compounds							Qvalue
8) Naphthalene	10.22	128	3639	0.046	ng	#	92
15) Acenaphthylene	13.78	152	18350	0.222	ng		97
16) Acenaphthene	14.13	154	1568	0.030	ng		87
17) Fluorene	15.12	166	3480	0.044	ng	#	72
22) Phenanthrene	16.86	178	29731	0.271	ng		99
23) Anthracene	16.95	178	9099	0.091	ng	#	95
25) Fluoranthene	18.89	202	119673	0.852	ng		100
27) Pyrene	19.25	202	119109	0.938	ng		96
29) Benzo(a)anthracene	21.02	228	89280	0.674	ng	#	82
30) Chrysene	21.07	228	72855	0.566	ng		94
31) Indeno(1,2,3-cd)pyrene	25.22	276	52702	0.372	ng		99
33) Benzo(b)fluoranthene	22.53	252	105586	0.781	ng		97
34) Benzo(k)fluoranthene	22.57	252	38888m	0.291	ng		
35) Benzo(a)pyrene	23.05	252	72632	0.593	ng		97
36) Dibenzo(a,h)anthracene	25.22	278	14743	0.121	ng	#	74
37) Benzo(g,h,i)perylene	25.85	276	47945	0.381	ng		96

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

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