Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\
Data File : BN009801.D
Acq On : 21 Feb 2020 04:33
Operator : CG/JU
Sample : L1482-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 21 10:39:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : TP7-EP2-2

Manual Integrations APPROVED
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2/21/2020 2:20:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1830	0.40	ng		-0.02
7) Naphthalene-d8	10.15	136	6551	0.40	ng		-0.03
13) Acenaphthene-d10	14.04	164	6134	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	7890	0.40	ng		-0.02
27) Chrysene-d12	21.02	240	7764	0.40	ng		-0.02
34) Perylene-d12	23.11	264	10694	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	141	0.03	ng		-0.02
5) Phenol-d6	6.62	99	158	0.03	ng		-0.02
8) Nitrobenzene-d5	8.55	82	172	0.03	ng		-0.04
11) 2-Methylnaphthalene-d10	11.74	152	274	0.02	ng		-0.04
14) 2,4,6-Tribromophenol	15.55	330	55	0.02	ng		-0.03
15) 2-Fluorobiphenyl	12.65	172	641	0.03	ng		-0.03
25) Fluoranthene-d10	18.84	212	630m	0.02	ng		-0.02
29) Terphenyl-d14	19.45	244	4467	0.24	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.20	128	3407596	190.717	ng		93
12) 2-Methylnaphthalene	11.82	142	967188	78.952	ng		97
16) Acenaphthylene	13.75	152	493421	18.870	ng	#	97
17) Acenaphthene	14.10	154	87858	4.778	ng		95
18) Fluorene	15.09	166	637909	26.290	ng		98
23) Phenanthrene	16.84	178	3338605	142.178	ng		99
24) Anthracene	16.92	178	692940	34.910	ng	#	96
26) Fluoranthene	18.87	202	1970412	70.081	ng		98
28) Pyrene	19.24	202	2248991	76.284	ng		97
30) Benzo(a)anthracene	20.99	228	1035007	40.171	ng		97
31) Chrysene	21.05	228	932693	31.290	ng		98
33) Indeno(1,2,3-cd)pyrene	25.16	276	424431	13.673	ng		99
35) Benzo(b)fluoranthene	22.50	252	882046	22.562	ng	#	86
36) Benzo(k)fluoranthene	22.54	252	279222m	6.560	ng		
37) Benzo(a)pyrene	23.03	252	855161	23.973	ng	#	80
38) Dibenzo(a,h)anthracene	25.16	278	128317	3.653	ng		97
39) Benzo(g,h,i)perylene	25.78	276	448903	11.998	ng		96

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

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