Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007863.D
Acq On : 25 Sep 2019 20:40
Operator : JU
Sample : K4994-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-SW091-091819-2

Manual Integrations APPROVED
mohammad
9/27/2019 8:28:03 AM

Quant Time: Sep 26 09:07:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	11516	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	45338	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	25907	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	47186	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	47088	0.40	ng		-0.01
34) Perylene-d12	23.47	264	59278	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	1650	0.04	ng		0.00
5) Phenol-d6	6.86	99	2239	0.04	ng		0.00
8) Nitrobenzene-d5	8.83	82	1833	0.05	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	3487	0.05	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	484	0.03	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	5010	0.05	ng		-0.01
25) Fluoranthene-d10	19.09	212	6298m	0.04	ng		-0.01
29) Terphenyl-d14	19.69	244	8635	0.07	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.51	128	111597	0.877	ng		100
12) 2-Methylnaphthalene	12.12	142	59879	0.696	ng		99
16) Acenaphthylene	14.03	152	426509	3.104	ng		99
17) Acenaphthene	14.38	154	32646	0.369	ng	#	87
18) Fluorene	15.36	166	76182	0.671	ng	#	82
23) Phenanthrene	17.10	178	1527513	10.392	ng		100
24) Anthracene	17.19	178	401486	3.024	ng		99
26) Fluoranthene	19.12	202	2676950	14.646	ng		98
28) Pyrene	19.49	202	3986933	24.826	ng	#	95
30) Benzo(a)anthracene	21.24	228	2060024	11.880	ng		94
31) Chrysene	21.29	228	2494709	14.762	ng		97
32) Bis(2-ethylhexyl)phthalate	21.19	149	5132m	0.058	ng		
33) Indeno(1,2,3-cd)pyrene	25.68	276	1286357	6.080	ng		97
35) Benzo(b)fluoranthene	22.81	252	2485216	12.076	ng		99
36) Benzo(k)fluoranthene	22.85	252	625393m	3.073	ng		
37) Benzo(a)pyrene	23.38	252	2008428	10.385	ng		98
38) Dibenzo(a,h)anthracene	25.69	278	389568	1.969	ng		94
39) Benzo(g,h,i)perylene	26.36	276	1500532	7.663	ng		99

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

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