Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092719\
Data File : BN007884.D
Acq On : 27 Sep 2019 12:54
Operator : JU
Sample : K4994-01DL 25X
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
9/30/2019 8:15:51 AM

Quant Time: Sep 27 16:30:59 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	6965	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	28611	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	18338	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	39511	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	42007	0.40	ng		-0.01
34) Perylene-d12	23.47	264	47308	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	355	0.01	ng		0.00
5) Phenol-d6	6.87	99	457	0.01	ng		0.00
8) Nitrobenzene-d5	8.83	82	570	0.02	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	510	0.01	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	105	0.01	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	799	0.01	ng		-0.01
25) Fluoranthene-d10	19.09	212	1289m	0.01	ng		-0.02
29) Terphenyl-d14	19.70	244	1827	0.02	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.51	128	15734	0.196	ng		99
12) 2-Methylnaphthalene	12.13	142	8510	0.157	ng		98
16) Acenaphthylene	14.03	152	72730	0.748	ng		99
17) Acenaphthene	14.38	154	5129	0.082	ng		94
18) Fluorene	15.36	166	12731	0.158	ng	#	13
23) Phenanthrene	17.10	178	288118	2.341	ng		100
24) Anthracene	17.19	178	63594	0.572	ng		99
26) Fluoranthene	19.12	202	589177	3.850	ng		99
28) Pyrene	19.49	202	886296	6.186	ng	#	96
30) Benzo(a)anthracene	21.24	228	442044	2.858	ng		96
31) Chrysene	21.29	228	568344	3.770	ng		98
32) Bis(2-ethylhexyl)phthalate	21.19	149	12477	0.157	ng	#	81
33) Indeno(1,2,3-cd)pyrene	25.68	276	257399	1.364	ng		97
35) Benzo(b)fluoranthene	22.82	252	525673	3.201	ng		99
36) Benzo(k)fluoranthene	22.85	252	145213m	0.894	ng		
37) Benzo(a)pyrene	23.38	252	414680	2.687	ng		98
38) Dibenzo(a,h)anthracene	25.69	278	77439	0.490	ng		92
39) Benzo(g,h,i)perylene	26.36	276	295978	1.894	ng		99

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

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