Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007871.D
Acq On : 26 Sep 2019 02:43
Operator : JU
Sample : K4995-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-SW176-091819-1

Manual Integrations APPROVED
mohammad
9/27/2019 8:28:19 AM

Quant Time: Sep 26 09:09:04 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	9044	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	33472	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	19288	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	40455	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	46135	0.40	ng		-0.02
34) Perylene-d12	23.47	264	51736	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	6964	0.22	ng		0.00
5) Phenol-d6	6.87	99	8984	0.23	ng		0.00
8) Nitrobenzene-d5	8.83	82	7707	0.26	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	12897	0.23	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	2367	0.23	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	17033	0.21	ng		-0.01
25) Fluoranthene-d10	19.09	212	28978	0.21	ng		-0.01
29) Terphenyl-d14	19.70	244	21936	0.19	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.51	128	3540	0.038	ng	#	90
12) 2-Methylnaphthalene	12.13	142	2266	0.036	ng	#	94
16) Acenaphthylene	14.03	152	51492	0.503	ng		99
17) Acenaphthene	14.38	154	2839	0.043	ng	#	89
18) Fluorene	15.38	166	7428	0.088	ng	#	61
23) Phenanthrene	17.10	178	85039	0.675	ng		100
24) Anthracene	17.19	178	24468	0.215	ng		98
26) Fluoranthene	19.12	202	152997	0.976	ng		99
28) Pyrene	19.49	202	209177	1.329	ng		96
30) Benzo(a)anthracene	21.24	228	114923m	0.676	ng		
31) Chrysene	21.29	228	125902	0.760	ng		97
32) Bis(2-ethylhexyl)phthalate	21.19	149	6241	0.071	ng	#	98
33) Indeno(1,2,3-cd)pyrene	25.67	276	69060	0.333	ng		97
35) Benzo(b)fluoranthene	22.81	252	137721	0.767	ng	#	95
36) Benzo(k)fluoranthene	22.84	252	43789m	0.247	ng		
37) Benzo(a)pyrene	23.37	252	101763	0.603	ng		96
38) Dibenzo(a,h)anthracene	25.68	278	20644	0.120	ng	#	69
39) Benzo(g,h,i)perylene	26.35	276	77805	0.455	ng		96

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

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