Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071719\
Data File : BE100452.D
Acq On : 17 Jul 2019 15:53
Operator : HP/JU
Sample : K3818-01DL 25X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : HJDC-COMP3DL

Manual Integrations APPROVED
mohammad
7/19/2019 2:24:12 PM

Quant Time: Jul 17 17:58:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 16 14:03:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	4193	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	19565	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	12503	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	30527	0.40	ng		0.00
27) Chrysene-d12	21.39	240	29668	0.40	ng		0.00
34) Perylene-d12	23.88	264	30978	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	0.00	112	0d	0.00	ng		
5) Phenol-d6	0.00	99	0d	0.00	ng		
8) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
11) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng		
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
25) Fluoranthene-d10	0.00	212	0d	0.00	ng		
29) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
9) Naphthalene	10.72	128	13388	0.070	ng	#	98
12) 2-Methylnaphthalene	12.34	142	1242	0.039	ng		96
16) Acenaphthylene	14.23	152	3169	0.063	ng	#	94
17) Acenaphthene	14.57	154	3925	0.113	ng		98
18) Fluorene	15.54	166	5885	0.131	ng		99
23) Phenanthrene	17.27	178	92184	1.133	ng		100
24) Anthracene	17.36	178	27537	0.410	ng		98
26) Fluoranthene	19.28	202	172124	1.665	ng		99
28) Pyrene	19.64	202	160579	1.850	ng	#	94
30) Benzo(a)anthracene	21.38	228	92195	1.145	ng		97
31) Chrysene	21.43	228	71607	0.749	ng		97
33) Indeno(1,2,3-cd)pyrene	26.52	276	42858	0.504	ng		97
35) Benzo(b)fluoranthene	23.12	252	89694	0.948	ng		96
36) Benzo(k)fluoranthene	23.17	252	36273m	0.362	ng		
37) Benzo(a)pyrene	23.77	252	69245	0.890	ng		97
38) Dibenzo(a,h)anthracene	26.53	278	11471	0.138	ng	#	74
39) Benzo(g,h,i)perylene	27.32	276	44200	0.509	ng		96

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

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