Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071719\
Data File : BE100453.D
Acq On : 17 Jul 2019 16:29
Operator : HP/JU
Sample : K3818-02DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : HJDC-COMP4DL

Manual Integrations APPROVED
mohammad
7/19/2019 2:24:15 PM

Quant Time: Jul 17 18:04:01 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	4718	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	22187	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	14288	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	34728	0.40	ng		0.00
27) Chrysene-d12	21.39	240	32291	0.40	ng		0.00
34) Perylene-d12	23.88	264	32743	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	21677	0.100	ng		99
12) 2-Methylnaphthalene	12.34	142	1695	0.047	ng		97
16) Acenaphthylene	14.23	152	4973	0.086	ng	#	96
17) Acenaphthene	14.57	154	5349	0.135	ng		97
18) Fluorene	15.54	166	8433	0.165	ng		98
23) Phenanthrene	17.27	178	135345	1.463	ng		100
24) Anthracene	17.36	178	29852	0.391	ng		96
26) Fluoranthene	19.28	202	221764	1.886	ng		99
28) Pyrene	19.64	202	213220	2.257	ng	#	94
30) Benzo(a)anthracene	21.38	228	116090	1.325	ng		98
31) Chrysene	21.43	228	92369	0.888	ng		98
33) Indeno(1,2,3-cd)pyrene	26.51	276	49753	0.538	ng		98
35) Benzo(b)fluoranthene	23.12	252	110558	1.105	ng		97
36) Benzo(k)fluoranthene	23.17	252	39266m	0.371	ng		
37) Benzo(a)pyrene	23.77	252	84473	1.027	ng		99
38) Dibenzo(a,h)anthracene	26.53	278	12905	0.147	ng	#	80
39) Benzo(g,h,i)perylene	27.32	276	48904	0.533	ng		98

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

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