Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
Data File : BE100264.D
Acq On : 1 Jul 2019 14:17
Operator : JU/SJ
Sample : K3445-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-001-B198-061719

Manual Integrations APPROVED
mohammad
7/3/2019 9:47:40 AM

Quant Time: Jul 02 03:17:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	920	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	3077	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	2490	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	7759	0.40	ng		0.00
27) Chrysene-d12	21.25	240	9776	0.40	ng		0.00
34) Perylene-d12	23.67	264	11469	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	649	0.28	ng		0.00
5) Phenol-d6	6.83	99	924	0.30	ng		0.00
8) Nitrobenzene-d5	8.81	82	886	0.29	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	2186	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	495	0.28	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	2747	0.28	ng		0.00
25) Fluoranthene-d10	19.10	212	37485	0.33	ng		0.00
29) Terphenyl-d14	19.70	244	7435	0.37	ng		0.00
Target Compounds							Qvalue
17) Acenaphthene	14.38	154	144	0.021	ng	#	93
23) Phenanthrene	17.11	178	4207	0.224	ng		98
24) Anthracene	17.20	178	738	0.044	ng		97
26) Fluoranthene	19.13	202	8061	0.269	ng		100
28) Pyrene	19.49	202	7413	0.286	ng	#	95
30) Benzo(a)anthracene	21.23	228	4992	0.155	ng	#	89
31) Chrysene	21.28	228	4221	0.131	ng	#	93
32) Bis(2-ethylhexyl)phthalate	21.15	149	5986	0.074	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.23	276	2561	0.060	ng		98
35) Benzo(b)fluoranthene	22.93	252	5236	0.168	ng	#	80
36) Benzo(k)fluoranthene	22.97	252	1961m	0.056	ng		
37) Benzo(a)pyrene	23.56	252	3780	0.121	ng	#	78
38) Dibenzo(a,h)anthracene	26.25	278	679	0.021	ng	#	13
39) Benzo(g,h,i)perylene	27.02	276	2619	0.078	ng	#	82

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

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