Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
Data File : BE100217.D
Acq On : 27 Jun 2019 22:42
Operator : JU/SJ
Sample : K3428-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EXT-013-SW159-061319

Manual Integrations APPROVED
mohammad
7/1/2019 8:12:21 AM

Quant Time: Jun 28 05:57:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:41:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1028	0.40	ng		-0.01
7) Naphthalene-d8	10.45	136	3583	0.40	ng		0.00
13) Acenaphthene-d10	14.33	164	2778	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	7754	0.40	ng		0.00
27) Chrysene-d12	21.24	240	9654	0.40	ng		0.00
34) Perylene-d12	23.67	264	11367	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	869	0.38	ng		0.00
5) Phenol-d6	6.83	99	1218	0.39	ng		-0.02
8) Nitrobenzene-d5	8.82	82	1224	0.34	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	2541	0.38	ng		-0.02
14) 2,4,6-Tribromophenol	15.81	330	687	0.43	ng		-0.03
15) 2-Fluorobiphenyl	12.94	172	3632	0.33	ng		-0.02
25) Fluoranthene-d10	19.10	212	38472	0.34	ng		0.00
29) Terphenyl-d14	19.70	244	7210	0.38	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.50	128	2787	0.071	ng	#	95
12) 2-Methylnaphthalene	12.12	142	560	0.089	ng		93
16) Acenaphthylene	14.04	152	3310	0.244	ng		97
17) Acenaphthene	14.38	154	737	0.097	ng		97
18) Fluorene	15.37	166	1654	0.151	ng	#	83
23) Phenanthrene	17.11	178	41080	2.237	ng		99
24) Anthracene	17.20	178	4178	0.269	ng		97
26) Fluoranthene	19.13	202	64706	2.166	ng		99
28) Pyrene	19.49	202	81420	3.293	ng	#	96
30) Benzo(a)anthracene	21.23	228	46641	1.639	ng		94
31) Chrysene	21.28	228	45932	1.376	ng		95
32) Bis(2-ethylhexyl)phthalate	21.16	149	16968	0.519	ng		100
33) Indeno(1,2,3-cd)pyrene	26.23	276	21398	0.450	ng	#	95
35) Benzo(b)fluoranthene	22.93	252	45158	1.477	ng		93
36) Benzo(k)fluoranthene	22.97	252	12180m	0.333	ng		
37) Benzo(a)pyrene	23.56	252	33024m	1.042	ng		
38) Dibenzo(a,h)anthracene	26.24	278	6390	0.189	ng	#	75
39) Benzo(g,h,i)perylene	27.02	276	23636	0.668	ng		96

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

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