Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
Data File : BE100213.D
Acq On : 27 Jun 2019 20:16
Operator : JU/SJ
Sample : K3428-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-084-B043-061319

Manual Integrations APPROVED
mohammad
7/1/2019 8:12:10 AM

Quant Time: Jun 28 05:50:59 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	819	0.40	ng		-0.01
7) Naphthalene-d8	10.45	136	2847	0.40	ng		0.00
13) Acenaphthene-d10	14.31	164	2297	0.40	ng		-0.01
19) Phenanthrene-d10	17.05	188	6892	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	9135	0.40	ng		0.00
34) Perylene-d12	23.67	264	10713	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	578	0.32	ng		0.00
5) Phenol-d6	6.83	99	799	0.32	ng		-0.02
8) Nitrobenzene-d5	8.82	82	863	0.30	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	1995	0.37	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	376	0.28	ng		-0.03
15) 2-Fluorobiphenyl	12.94	172	2439	0.26	ng		-0.01
25) Fluoranthene-d10	19.09	212	34880	0.35	ng		-0.01
29) Terphenyl-d14	19.70	244	4493	0.25	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.50	128	6967	0.224	ng		99
12) 2-Methylnaphthalene	12.12	142	709	0.142	ng		90
16) Acenaphthylene	14.04	152	2792	0.249	ng		99
17) Acenaphthene	14.38	154	367	0.058	ng		88
18) Fluorene	15.37	166	1010	0.111	ng	#	90
23) Phenanthrene	17.09	178	23892	1.464	ng		99
24) Anthracene	17.19	178	3142	0.228	ng		100
26) Fluoranthene	19.13	202	47178	1.776	ng		99
28) Pyrene	19.49	202	56818	2.429	ng		96
30) Benzo(a)anthracene	21.22	228	32090	1.192	ng		96
31) Chrysene	21.28	228	38363	1.214	ng		97
32) Bis(2-ethylhexyl)phthalate	21.15	149	8089	0.261	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.22	276	18953	0.421	ng	#	96
35) Benzo(b)fluoranthene	22.92	252	39058	1.356	ng		99
36) Benzo(k)fluoranthene	22.97	252	11615m	0.337	ng		
37) Benzo(a)pyrene	23.56	252	29098	0.975	ng		98
38) Dibenzo(a,h)anthracene	26.24	278	5154	0.161	ng	#	84
39) Benzo(g,h,i)perylene	27.01	276	20279	0.608	ng		97

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

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