Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070819\
Data File : BE100410.D
Acq On : 8 Jul 2019 13:48
Operator : JU/SJ
Sample : K3558-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EXT-015-SW082-062519

Manual Integrations APPROVED
mohammad
7/10/2019 9:03:51 AM

Quant Time: Jul 08 15:35:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 08 15:19:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	426	0.40	ng		0.01
7) Naphthalene-d8	10.41	136	1465	0.40	ng		-0.01
13) Acenaphthene-d10	14.30	164	1165	0.40	ng		0.00
19) Phenanthrene-d10	17.03	188	4239	0.40	ng		-0.01
27) Chrysene-d12	21.22	240	8057	0.40	ng		-0.01
34) Perylene-d12	23.63	264	10645	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	167	0.15	ng		0.01
5) Phenol-d6	6.83	99	186	0.13	ng		-0.02
8) Nitrobenzene-d5	8.81	82	203	0.14	ng		0.00
11) 2-Methylnaphthalene-d10	12.02	152	417	0.15	ng		-0.01
14) 2,4,6-Tribromophenol	15.80	330	160	0.20	ng		-0.01
15) 2-Fluorobiphenyl	12.92	172	647	0.14	ng		-0.01
25) Fluoranthene-d10	19.07	212	9206	0.15	ng		0.00
29) Terphenyl-d14	19.67	244	2033	0.12	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.46	128	6722	0.416	ng		98
12) 2-Methylnaphthalene	12.09	142	964	0.340	ng		98
16) Acenaphthylene	14.01	152	10724	1.918	ng		97
17) Acenaphthene	14.36	154	1009	0.318	ng		97
18) Fluorene	15.34	166	3284	0.701	ng	#	86
23) Phenanthrene	17.07	178	97847	9.524	ng		100
24) Anthracene	17.16	178	15510	1.676	ng		97
26) Fluoranthene	19.10	202	250516	15.308	ng		98
28) Pyrene	19.47	202	350468	16.430	ng		95
30) Benzo(a)anthracene	21.21	228	250234	9.446	ng		97
31) Chrysene	21.26	228	237146	8.915	ng		99
32) Bis(2-ethylhexyl)phthalate	21.12	149	17040	0.398	ng		97
33) Indeno(1,2,3-cd)pyrene	26.18	276	149930	4.261	ng		99
35) Benzo(b)fluoranthene	22.90	252	254701	8.825	ng	#	94
36) Benzo(k)fluoranthene	22.94	252	91628m	2.844	ng		
37) Benzo(a)pyrene	23.52	252	216098	7.471	ng	#	91
38) Dibenzo(a,h)anthracene	26.18	278	42237	1.398	ng	#	95
39) Benzo(g,h,i)perylene	26.96	276	179659	5.789	ng	#	95

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

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