Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070819\
Data File : BE100413.D
Acq On : 8 Jul 2019 15:35
Operator : JU/SJ
Sample : K3558-03DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EXT-015-SW087-062519DL

Manual Integrations APPROVED
mohammad
7/10/2019 9:04:01 AM

Quant Time: Jul 08 19:01:40 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	386	0.40	ng		0.00
7) Naphthalene-d8	10.42	136	1485	0.40	ng		0.00
13) Acenaphthene-d10	14.30	164	1242	0.40	ng		0.00
19) Phenanthrene-d10	17.04	188	4288	0.40	ng		0.00
27) Chrysene-d12	21.22	240	6161	0.40	ng		-0.01
34) Perylene-d12	23.63	264	7726	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	66	0.07	ng		0.00
5) Phenol-d6	6.87	99	30	0.02	ng		0.02
8) Nitrobenzene-d5	8.85	82	51	0.03	ng		0.04
11) 2-Methylnaphthalene-d10	12.02	152	130	0.05	ng		-0.01
14) 2,4,6-Tribromophenol	15.79	330	55	0.06	ng		-0.01
15) 2-Fluorobiphenyl	12.92	172	225	0.05	ng		-0.01
25) Fluoranthene-d10	19.07	212	2487	0.04	ng		0.00
29) Terphenyl-d14	19.67	244	570	0.04	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.46	128	1682	0.103	ng	#	87
12) 2-Methylnaphthalene	12.11	142	286	0.100	ng		92
16) Acenaphthylene	14.01	152	2243	0.376	ng		100
17) Acenaphthene	14.36	154	182	0.054	ng		85
18) Fluorene	15.34	166	721	0.144	ng	#	87
23) Phenanthrene	17.08	178	21545	2.073	ng		100
24) Anthracene	17.17	178	1542	0.165	ng	#	88
26) Fluoranthene	19.10	202	34771	2.100	ng		99
28) Pyrene	19.47	202	50846	3.117	ng		97
30) Benzo(a)anthracene	21.21	228	22899	1.130	ng		93
31) Chrysene	21.26	228	33523	1.648	ng		99
32) Bis(2-ethylhexyl)phthalate	21.12	149	2930	0.045	ng		97
33) Indeno(1,2,3-cd)pyrene	26.17	276	15524	0.577	ng		97
35) Benzo(b)fluoranthene	22.90	252	29296m	1.399	ng		
36) Benzo(k)fluoranthene	22.94	252	8973m	0.384	ng		
37) Benzo(a)pyrene	23.52	252	22606m	1.077	ng		
38) Dibenzo(a,h)anthracene	26.18	278	4135	0.189	ng	#	83
39) Benzo(g,h,i)perylene	26.95	276	19009	0.844	ng		98

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

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