Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
Data File : BE100315.D
Acq On : 2 Jul 2019 22:53
Operator : JU/SJ
Sample : K3504-17 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-013-SW105-062019

Manual Integrations APPROVED
mohammad
7/3/2019 10:49:19 PM

Quant Time: Jul 03 04:01:03 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	806	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	3019	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	2243	0.40	ng		0.01
19) Phenanthrene-d10	17.07	188	6333	0.40	ng		0.01
27) Chrysene-d12	21.25	240	8332	0.40	ng		0.00
34) Perylene-d12	23.68	264	9786	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	58	0.03	ng		0.01
5) Phenol-d6	6.85	99	64	0.02	ng		0.01
8) Nitrobenzene-d5	8.82	82	68	0.02	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	139	0.02	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	65	0.04	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	197	0.02	ng		0.00
25) Fluoranthene-d10	19.10	212	1437	0.02	ng		0.00
29) Terphenyl-d14	19.70	244	814	0.05	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.48	128	22784	0.684	ng		98
12) 2-Methylnaphthalene	12.12	142	3452	0.591	ng		97
16) Acenaphthylene	14.04	152	3226	0.300	ng	#	94
17) Acenaphthene	14.38	154	8425	1.381	ng		98
18) Fluorene	15.35	166	11894	1.319	ng		95
23) Phenanthrene	17.11	178	256266	16.696	ng		100
24) Anthracene	17.19	178	56786	4.108	ng	#	93
26) Fluoranthene	19.13	202	434494	17.772	ng		99
28) Pyrene	19.49	202	412700	18.709	ng	#	95
30) Benzo(a)anthracene	21.23	228	262111	9.568	ng		98
31) Chrysene	21.28	228	207765	7.552	ng		97
33) Indeno(1,2,3-cd)pyrene	26.24	276	133761	3.676	ng	#	97
35) Benzo(b)fluoranthene	22.93	252	251532	9.480	ng	#	96
36) Benzo(k)fluoranthene	22.98	252	107607m	3.633	ng		
37) Benzo(a)pyrene	23.57	252	204642	7.696	ng	#	93
38) Dibenzo(a,h)anthracene	26.25	278	33250	1.197	ng		93
39) Benzo(g,h,i)perylene	27.04	276	135817	4.760	ng		99

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

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