Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
Data File : BE100396.D
Acq On : 6 Jul 2019 00:38
Operator : JU/SJ
Sample : K3558-10 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EXT-032-SW172-062519

Manual Integrations APPROVED
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7/8/2019 2:14:18 PM

Quant Time: Jul 06 03:52:33 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	7.63	152	585	0.40	ng		-0.01
7) Naphthalene-d8	10.42	136	2123	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	1651	0.40	ng		-0.01
19) Phenanthrene-d10	17.04	188	5117	0.40	ng		-0.01
27) Chrysene-d12	21.23	240	6620	0.40	ng		-0.01
34) Perylene-d12	23.65	264	8400	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	74	0.05	ng		-0.02
5) Phenol-d6	6.84	99	39	0.02	ng		0.00
8) Nitrobenzene-d5	8.85	82	65	0.03	ng		0.03
11) 2-Methylnaphthalene-d10	12.04	152	190	0.05	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	54	0.05	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	271	0.04	ng		-0.01
25) Fluoranthene-d10	19.08	212	2427	0.03	ng		-0.02
29) Terphenyl-d14	19.68	244	521	0.04	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.47	128	1420	0.061	ng	#	84
12) 2-Methylnaphthalene	12.12	142	144	0.035	ng	#	74
16) Acenaphthylene	14.02	152	1106	0.140	ng		97
17) Acenaphthene	14.37	154	148	0.033	ng		86
18) Fluorene	15.35	166	311	0.047	ng	#	91
23) Phenanthrene	17.09	178	13199	1.064	ng		99
24) Anthracene	17.17	178	1296	0.116	ng	#	89
26) Fluoranthene	19.11	202	33744	1.708	ng		99
28) Pyrene	19.47	202	51396	2.932	ng		96
30) Benzo(a)anthracene	21.21	228	24853	1.142	ng		95
31) Chrysene	21.27	228	35213	1.611	ng		98
32) Bis(2-ethylhexyl)phthalate	21.14	149	3821	0.067	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.20	276	14990	0.519	ng	#	93
35) Benzo(b)fluoranthene	22.91	252	28947	1.271	ng	#	98
36) Benzo(k)fluoranthene	22.95	252	9503m	0.374	ng		
37) Benzo(a)pyrene	23.54	252	23772m	1.041	ng		
38) Dibenzo(a,h)anthracene	26.22	278	3765	0.158	ng	#	73
39) Benzo(g,h,i)perylene	26.99	276	17491	0.714	ng		98

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

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