Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
Data File : BE100397.D
Acq On : 6 Jul 2019 1:14
Operator : JU/SJ
Sample : K3558-06DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Manual Integrations APPROVED
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Quant Time: Jul 06 03:55:19 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	576	0.40	ng		-0.01
7) Naphthalene-d8	10.42	136	2150	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	1668	0.40	ng		-0.01
19) Phenanthrene-d10	17.04	188	5086	0.40	ng		-0.01
27) Chrysene-d12	21.23	240	6627	0.40	ng		-0.01
34) Perylene-d12	23.65	264	8196	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	53	0.04	ng		-0.01
5) Phenol-d6	6.85	99	20	0.01	ng		0.00
8) Nitrobenzene-d5	8.85	82	57	0.03	ng		0.03
11) 2-Methylnaphthalene-d10	12.04	152	129	0.03	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	35	0.03	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	231	0.04	ng		-0.01
25) Fluoranthene-d10	19.08	212	1649	0.02	ng		-0.02
29) Terphenyl-d14	19.68	244	377	0.03	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.47	128	1949	0.082	ng	#	89
12) 2-Methylnaphthalene	12.12	142	265	0.064	ng	#	87
16) Acenaphthylene	14.02	152	1836	0.229	ng		99
17) Acenaphthene	14.37	154	315	0.069	ng		96
18) Fluorene	15.35	166	738	0.110	ng	#	90
23) Phenanthrene	17.08	178	21778	1.767	ng		100
24) Anthracene	17.17	178	3045	0.274	ng	#	93
26) Fluoranthene	19.11	202	47274	2.408	ng		98
28) Pyrene	19.48	202	64469	3.674	ng		97
30) Benzo(a)anthracene	21.22	228	34071m	1.564	ng		
31) Chrysene	21.27	228	41641	1.903	ng		97
32) Bis(2-ethylhexyl)phthalate	21.14	149	3334	0.051	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.20	276	22229	0.768	ng	#	95
35) Benzo(b)fluoranthene	22.91	252	39226	1.765	ng	#	96
36) Benzo(k)fluoranthene	22.95	252	14197m	0.572	ng		
37) Benzo(a)pyrene	23.54	252	32194m	1.446	ng		
38) Dibenzo(a,h)anthracene	26.22	278	5717	0.246	ng	#	81
39) Benzo(g,h,i)perylene	26.99	276	26520	1.110	ng		98

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

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