Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
Data File : BE100310.D
Acq On : 2 Jul 2019 19:51
Operator : JU/SJ
Sample : K3446-15DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-008-SW114-061819DL

Manual Integrations APPROVED
mohammad
7/3/2019 10:49:05 PM

Quant Time: Jul 03 03:48:41 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	7.64	152	352	0.40	ng		0.00
7) Naphthalene-d8	10.44	136	1282	0.40	ng		0.00
13) Acenaphthene-d10	14.31	164	1039	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	2917	0.40	ng		0.00
27) Chrysene-d12	21.25	240	3776	0.40	ng		0.00
34) Perylene-d12	23.67	264	4220	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	124	0.14	ng		0.00
5) Phenol-d6	6.84	99	137	0.12	ng		0.00
8) Nitrobenzene-d5	8.83	82	158	0.12	ng		0.01
11) 2-Methylnaphthalene-d10	12.05	152	401	0.17	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	96	0.13	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	562	0.14	ng		0.00
25) Fluoranthene-d10	19.10	212	6498	0.15	ng		0.00
29) Terphenyl-d14	19.70	244	1412	0.18	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.48	128	2059	0.146	ng	#	89
12) 2-Methylnaphthalene	12.12	142	312	0.126	ng	#	85
16) Acenaphthylene	14.04	152	2223	0.446	ng		100
17) Acenaphthene	14.38	154	252	0.089	ng	#	91
18) Fluorene	15.35	166	580	0.139	ng	#	87
23) Phenanthrene	17.11	178	18903	2.674	ng		99
24) Anthracene	17.19	178	2945	0.463	ng		99
26) Fluoranthene	19.13	202	60857	5.404	ng		99
28) Pyrene	19.49	202	62319	6.234	ng		96
30) Benzo(a)anthracene	21.23	228	46400	3.737	ng		97
31) Chrysene	21.28	228	42443	3.404	ng		97
32) Bis(2-ethylhexyl)phthalate	21.15	149	20828	1.129	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.23	276	29065	1.763	ng		97
35) Benzo(b)fluoranthene	22.93	252	54610	4.773	ng	#	98
36) Benzo(k)fluoranthene	22.97	252	19425m	1.521	ng		
37) Benzo(a)pyrene	23.57	252	38774	3.381	ng	#	96
38) Dibenzo(a,h)anthracene	26.24	278	7771	0.649	ng	#	84
39) Benzo(g,h,i)perylene	27.02	276	30531	2.482	ng		99

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

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