Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
Data File : BE100339.D
Acq On : 3 Jul 2019 21:31
Operator : JU/SJ
Sample : K3560-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-009-B222-062419

Manual Integrations APPROVED
mohammad
7/5/2019 8:54:35 AM

Quant Time: Jul 04 01:36:35 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	649	0.40	ng		-0.01
7) Naphthalene-d8	10.43	136	2208	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	1910	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	6069	0.40	ng		0.00
27) Chrysene-d12	21.25	240	8700	0.40	ng		0.00
34) Perylene-d12	23.66	264	9894	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	620	0.37	ng		-0.01
5) Phenol-d6	6.83	99	793	0.36	ng		-0.01
8) Nitrobenzene-d5	8.81	82	723	0.33	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1511	0.36	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	567	0.42	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	2249	0.30	ng		-0.01
25) Fluoranthene-d10	19.09	212	26571	0.30	ng		0.00
29) Terphenyl-d14	19.69	244	6240	0.35	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.48	128	2549	0.105	ng	#	93
12) 2-Methylnaphthalene	12.11	142	438	0.102	ng	#	90
16) Acenaphthylene	14.04	152	4013	0.438	ng		98
17) Acenaphthene	14.37	154	402	0.077	ng		97
18) Fluorene	15.35	166	1452	0.189	ng	#	86
23) Phenanthrene	17.09	178	42592	2.896	ng		100
24) Anthracene	17.19	178	3788	0.286	ng		97
26) Fluoranthene	19.12	202	85360	3.643	ng		98
28) Pyrene	19.48	202	106110	4.607	ng		97
30) Benzo(a)anthracene	21.22	228	61767	2.159	ng		96
31) Chrysene	21.28	228	69109	2.406	ng		97
32) Bis(2-ethylhexyl)phthalate	21.15	149	12354	0.248	ng		99
33) Indeno(1,2,3-cd)pyrene	26.22	276	32122	0.845	ng	#	98
35) Benzo(b)fluoranthene	22.92	252	63598	2.371	ng	#	97
36) Benzo(k)fluoranthene	22.96	252	20380m	0.681	ng		
37) Benzo(a)pyrene	23.56	252	46835m	1.742	ng		
38) Dibenzo(a,h)anthracene	26.23	278	8589	0.306	ng	#	83
39) Benzo(g,h,i)perylene	27.01	276	34142	1.184	ng		99

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

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