Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050619\
Data File : BE099551.D
Acq On : 6 May 2019 14:14
Operator : JU/SJ
Sample : K2589-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-001-SW018-042419

Manual Integrations APPROVED
mohammad
5/7/2019 3:11:12 PM

Quant Time: May 07 12:37:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 08:07:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1969	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	6986	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	4886	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	14439	0.40	ng		0.00
27) Chrysene-d12	21.43	240	20090	0.40	ng		-0.01
34) Perylene-d12	23.98	264	24122	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	2143	0.39	ng		0.00
5) Phenol-d6	6.99	99	2967	0.41	ng		0.00
8) Nitrobenzene-d5	8.99	82	2509	0.38	ng		0.01
11) 2-Methylnaphthalene-d10	12.22	152	4100	0.33	ng		-0.01
14) 2,4,6-Tribromophenol	15.98	330	1288	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	6143	0.33	ng		0.00
25) Fluoranthene-d10	19.28	212	60810	0.31	ng		0.00
29) Terphenyl-d14	19.87	244	12656	0.34	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.68	128	1737	0.023	ng	#	88
16) Acenaphthylene	14.23	152	1937	0.081	ng		99
18) Fluorene	15.54	166	425	0.021	ng	#	85
23) Phenanthrene	17.28	178	11852	0.318	ng		99
24) Anthracene	17.38	178	1545	0.044	ng		96
26) Fluoranthene	19.31	202	35103	0.629	ng		100
28) Pyrene	19.67	202	40485	0.773	ng		98
30) Benzo(a)anthracene	21.41	228	21127	0.330	ng	#	91
31) Chrysene	21.46	228	21759	0.347	ng		94
32) Bis(2-ethylhexyl)phthalate	21.33	149	12924	0.071	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.69	276	16176	0.219	ng		98
35) Benzo(b)fluoranthene	23.20	252	27798	0.400	ng	#	90
36) Benzo(k)fluoranthene	23.25	252	10375m	0.155	ng		
37) Benzo(a)pyrene	23.87	252	19522	0.297	ng	#	93
38) Dibenzo(a,h)anthracene	26.70	278	3948	0.059	ng	#	54
39) Benzo(g,h,i)perylene	27.53	276	17101	0.254	ng		94

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

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