Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032919\
Data File : BE099260.D
Acq On : 29 Mar 2019 18:21
Operator : JU/SJ
Sample : K1982-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-028-SW010-032519

Manual Integrations APPROVED
Sohil
4/1/2019 5:45:12 PM

Quant Time: Mar 29 23:29:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3651	0.40	ng		-0.01
7) Naphthalene-d8	10.63	136	15100	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	11438	0.40	ng		-0.02
19) Phenanthrene-d10	17.20	188	35121	0.40	ng		-0.01
27) Chrysene-d12	21.38	240	44444	0.40	ng		-0.01
34) Perylene-d12	23.88	264	43899	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	2982	0.27	ng		0.00
5) Phenol-d6	6.99	99	4406	0.26	ng		0.00
8) Nitrobenzene-d5	8.98	82	3560	0.29	ng		-0.01
11) 2-Methylnaphthalene-d10	12.22	152	7740	0.27	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1588	0.47	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	11242	0.24	ng		0.00
25) Fluoranthene-d10	19.23	212	117883	0.28	ng		-0.01
29) Terphenyl-d14	19.83	244	19490	0.20	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.67	128	14804	0.083	ng	#	98
12) 2-Methylnaphthalene	12.29	142	2317	0.073	ng	#	93
16) Acenaphthylene	14.20	152	3221	0.055	ng	#	93
17) Acenaphthene	14.54	154	7330	0.210	ng		99
18) Fluorene	15.50	166	9756	0.199	ng	#	98
22) Pentachlorophenol	16.85	266	40	0.251	ng	#	78
23) Phenanthrene	17.24	178	224799	2.180	ng		100
24) Anthracene	17.34	178	46584	0.500	ng	#	93
26) Fluoranthene	19.27	202	306048	2.325	ng		99
28) Pyrene	19.63	202	264539	1.792	ng	#	95
30) Benzo(a)anthracene	21.37	228	165667	1.130	ng		98
31) Chrysene	21.41	228	133746	0.853	ng		97
32) Bis(2-ethylhexyl)phthalate	21.28	149	16060	0.092	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	54926	0.370	ng		96
35) Benzo(b)fluoranthene	23.12	252	144374	0.999	ng		97
36) Benzo(k)fluoranthene	23.16	252	56898m	0.373	ng		
37) Benzo(a)pyrene	23.77	252	99765	0.740	ng		98
38) Dibenzo(a,h)anthracene	26.55	278	14995	0.125	ng	#	85
39) Benzo(g,h,i)perylene	27.36	276	50617	0.421	ng		98

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

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