Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099516.D
Acq On : 3 May 2019 5:32
Operator : JU/SJ
Sample : K2587-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-004-SW092-042319

Manual Integrations APPROVED
Sohil
5/3/2019 4:24:14 PM

Quant Time: May 03 08:30:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2453	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	8657	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	6640	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	21143	0.40	ng		0.00
27) Chrysene-d12	21.37	240	26518	0.40	ng		0.00
34) Perylene-d12	23.87	264	30186	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1965	0.29	ng		0.00
5) Phenol-d6	6.96	99	2619	0.29	ng		-0.01
8) Nitrobenzene-d5	8.96	82	2146	0.26	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	3988	0.26	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1343	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	5942	0.23	ng		-0.01
25) Fluoranthene-d10	19.22	212	63987	0.22	ng		0.00
29) Terphenyl-d14	19.82	244	13172	0.27	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.65	128	5158	0.055	ng	#	97
12) 2-Methylnaphthalene	12.27	142	794	0.048	ng	#	91
16) Acenaphthylene	14.18	152	4090	0.126	ng		97
17) Acenaphthene	14.51	154	834	0.045	ng		98
18) Fluorene	15.49	166	1498	0.055	ng	#	89
23) Phenanthrene	17.23	178	64193	1.177	ng		99
24) Anthracene	17.32	178	5670	0.109	ng	#	86
26) Fluoranthene	19.25	202	180873	2.213	ng		100
28) Pyrene	19.61	202	176398	2.552	ng		96
30) Benzo(a)anthracene	21.35	228	91347	1.081	ng		96
31) Chrysene	21.40	228	118066	1.428	ng		98
32) Bis(2-ethylhexyl)phthalate	21.27	149	20243	0.098	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.52	276	70658	0.723	ng		97
35) Benzo(b)fluoranthene	23.10	252	141281	1.623	ng		99
36) Benzo(k)fluoranthene	23.15	252	47976m	0.572	ng		
37) Benzo(a)pyrene	23.76	252	92814m	1.128	ng		
38) Dibenzo(a,h)anthracene	26.53	278	17512	0.208	ng	#	90
39) Benzo(g,h,i)perylene	27.34	276	69471	0.824	ng		99

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

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