Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
Data File : BE099589.D
Acq On : 9 May 2019 13:41
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE050919

Manual Integrations APPROVED
Sohil
5/13/2019 8:32:35 PM

Quant Time: May 09 16:06:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 09 13:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1388	0.40	ng		0.01
7) Naphthalene-d8	10.64	136	4941	0.40	ng		0.01
13) Acenaphthene-d10	14.50	164	3212	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	9084	0.40	ng		0.00
27) Chrysene-d12	21.43	240	13131	0.40	ng		0.00
34) Perylene-d12	23.98	264	15037	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1536	0.40	ng		0.00
5) Phenol-d6	6.99	99	1909	0.38	ng		0.01
8) Nitrobenzene-d5	8.99	82	1791	0.39	ng		0.01
11) 2-Methylnaphthalene-d10	12.24	152	3317	0.40	ng		0.01
14) 2,4,6-Tribromophenol	16.00	330	780	0.41	ng		0.01
15) 2-Fluorobiphenyl	13.12	172	5104	0.41	ng		0.00
25) Fluoranthene-d10	19.28	212	48245	0.40	ng		0.00
29) Terphenyl-d14	19.87	244	9452	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	852	0.436	ng	#	93
3) n-Nitrosodimethylamine	3.64	42	468	0.386	ng	#	82
6) bis(2-Chloroethyl)ether	7.25	93	1731	0.418	ng		88
9) Naphthalene	10.68	128	21340	0.405	ng		100
10) Hexachlorobutadiene	10.96	225	1514	0.398	ng		93
12) 2-Methylnaphthalene	12.31	142	3488	0.406	ng		96
16) Acenaphthylene	14.23	152	6176	0.397	ng		99
17) Acenaphthene	14.56	154	3492	0.402	ng		99
18) Fluorene	15.54	166	4999	0.404	ng		99
20) 4-Bromophenyl-phenylether	16.44	248	2002	0.386	ng	#	84
21) Hexachlorobenzene	16.55	284	2111	0.406	ng		99
22) Pentachlorophenol	16.91	266	634	0.467	ng		97
23) Phenanthrene	17.28	178	9137	0.405	ng		99
24) Anthracene	17.38	178	8306	0.392	ng		99
26) Fluoranthene	19.31	202	13857	0.408	ng		100
28) Pyrene	19.67	202	14110	0.408	ng		100
30) Benzo(a)anthracene	21.41	228	16094	0.401	ng		96
31) Chrysene	21.46	228	16868	0.421	ng		98
32) Bis(2-ethylhexyl)phthalate	21.33	149	22781	0.395	ng		100
33) Indeno(1,2,3-cd)pyrene	26.68	276	21007	0.420	ng		99
35) Benzo(b)fluoranthene	23.19	252	17003m	0.409	ng		
36) Benzo(k)fluoranthene	23.24	252	16273	0.394	ng		99
37) Benzo(a)pyrene	23.86	252	16105	0.400	ng		97
38) Dibenzo(a,h)anthracene	26.71	278	16924	0.402	ng		99
39) Benzo(g,h,i)perylene	27.51	276	17391	0.408	ng		100

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

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