Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099176.D
Acq On : 25 Mar 2019 10:38
Operator : JU/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
3/26/2019 6:14:05 PM

Quant Time: Mar 25 14:17:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 25 14:07:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3832	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	17245	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	12060	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	32366	0.40	ng		0.00
27) Chrysene-d12	21.39	240	35543	0.40	ng		0.00
34) Perylene-d12	23.90	264	36518	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	1274	0.11	ng		0.00
5) Phenol-d6	6.99	99	1895	0.12	ng		0.00
8) Nitrobenzene-d5	8.99	82	1476	0.20	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	3593	0.12	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	238	0.07	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	5425	0.11	ng		0.00
25) Fluoranthene-d10	19.24	212	39231	0.09	ng		0.00
29) Terphenyl-d14	19.83	244	7985	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	588	0.099	ng		98
6) bis(2-Chloroethyl)ether	7.27	93	1549	0.116	ng		90
9) Naphthalene	10.68	128	22045	0.108	ng		99
10) Hexachlorobutadiene	10.97	225	1218	0.123	ng		96
12) 2-Methylnaphthalene	12.30	142	3864	0.111	ng		95
16) Acenaphthylene	14.20	152	6289	0.098	ng		98
17) Acenaphthene	14.54	154	4009	0.105	ng		99
18) Fluorene	15.51	166	5698	0.102	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	2186	0.122	ng	#	88
21) Hexachlorobenzene	16.52	284	2185	0.131	ng		99
23) Phenanthrene	17.25	178	10256	0.107	ng		99
24) Anthracene	17.35	178	8705	0.096	ng		99
26) Fluoranthene	19.27	202	12661	0.094	ng		99
28) Pyrene	19.63	202	13169	0.109	ng		99
30) Benzo(a)anthracene	21.37	228	12757	0.102	ng		99
31) Chrysene	21.43	228	13959	0.112	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	17056	0.105	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	12722m	0.095	ng		
35) Benzo(b)fluoranthene	23.12	252	12782	0.101	ng	#	95
36) Benzo(k)fluoranthene	23.17	252	13437	0.109	ng	#	96
37) Benzo(a)pyrene	23.78	252	11756	0.101	ng	#	93
38) Dibenzo(a,h)anthracene	26.59	278	9673	0.085	ng	#	89
39) Benzo(g,h,i)perylene	27.37	276	10548	0.090	ng	#	93

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

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