Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
Data File : BE099581.D
Acq On : 9 May 2019 8:43
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
5/13/2019 8:32:28 PM

Quant Time: May 09 12:41:20 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 11:50:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1686	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	6135	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	4111	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	11615	0.40	ng		0.00
27) Chrysene-d12	21.43	240	16107	0.40	ng		0.00
34) Perylene-d12	23.97	264	19156	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1993	0.43	ng		0.00
5) Phenol-d6	6.98	99	2675	0.43	ng		0.00
8) Nitrobenzene-d5	8.98	82	2327	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	4528	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1017	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	6592	0.42	ng		0.00
25) Fluoranthene-d10	19.27	212	67193	0.43	ng		0.00
29) Terphenyl-d14	19.87	244	13267	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	873	0.367	ng		90
3) n-Nitrosodimethylamine	3.64	42	609	0.386	ng	#	89
6) bis(2-Chloroethyl)ether	7.24	93	2016	0.393	ng		96
9) Naphthalene	10.68	128	35976	0.554	ng		100
10) Hexachlorobutadiene	10.95	225	1942	0.411	ng		99
12) 2-Methylnaphthalene	12.31	142	5851	0.531	ng		91
16) Acenaphthylene	14.21	152	8926	0.450	ng		98
17) Acenaphthene	14.56	154	4638	0.418	ng		98
18) Fluorene	15.53	166	6796	0.429	ng		98
20) 4-Bromophenyl-phenylether	16.43	248	2764	0.419	ng		97
21) Hexachlorobenzene	16.55	284	2775	0.423	ng		99
22) Pentachlorophenol	16.89	266	983	0.364	ng		96
23) Phenanthrene	17.28	178	17172	0.600	ng		99
24) Anthracene	17.38	178	12248	0.445	ng		99
26) Fluoranthene	19.30	202	20616	0.468	ng		100
28) Pyrene	19.67	202	22766	0.528	ng		99
30) Benzo(a)anthracene	21.40	228	23938	0.480	ng		99
31) Chrysene	21.46	228	23580	0.479	ng		98
32) Bis(2-ethylhexyl)phthalate	21.32	149	33742	0.427	ng		100
33) Indeno(1,2,3-cd)pyrene	26.67	276	27452	0.469	ng		99
35) Benzo(b)fluoranthene	23.18	252	23420m	0.443	ng		
36) Benzo(k)fluoranthene	23.23	252	21973	0.423	ng		99
37) Benzo(a)pyrene	23.85	252	22385	0.439	ng	#	98
38) Dibenzo(a,h)anthracene	26.70	278	22591	0.429	ng		99
39) Benzo(g,h,i)perylene	27.51	276	22795	0.432	ng		99

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

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