Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100085.D
Acq On : 19 Jun 2019 16:14
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/21/2019 8:20:27 AM

Quant Time: Jun 20 14:43:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	485	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	1762	0.40	ng		0.00
13) Acenaphthene-d10	14.41	164	1346	0.40	ng		0.00
19) Phenanthrene-d10	17.16	188	4113	0.40	ng		0.00
27) Chrysene-d12	21.35	240	6258	0.40	ng		0.01
34) Perylene-d12	23.84	264	6864	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	475	0.47	ng		0.00
5) Phenol-d6	6.93	99	589	0.43	ng		0.00
8) Nitrobenzene-d5	8.92	82	648	0.38	ng		0.01
11) 2-Methylnaphthalene-d10	12.15	152	1261	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.92	330	269	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.04	172	2163	0.41	ng		0.00
25) Fluoranthene-d10	19.20	212	23387	0.40	ng		0.00
29) Terphenyl-d14	19.81	244	4879	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	351	0.451	ng	#	85
3) n-Nitrosodimethylamine	3.61	42	48	0.435	ng	#	100
6) bis(2-Chloroethyl)ether	7.18	93	515	0.395	ng	#	1
9) Naphthalene	10.59	128	7659	0.400	ng		99
10) Hexachlorobutadiene	10.86	225	776	0.413	ng		95
12) 2-Methylnaphthalene	12.24	142	1171	0.372	ng		98
16) Acenaphthylene	14.14	152	2449	0.383	ng		98
17) Acenaphthene	14.49	154	1406	0.394	ng		97
18) Fluorene	15.46	166	2081	0.391	ng		99
20) 4-Bromophenyl-phenylether	16.36	248	977	0.400	ng		89
21) Hexachlorobenzene	16.46	284	1108	0.411	ng		98
22) Pentachlorophenol	16.87	266	157	0.421	ng		98
23) Phenanthrene	17.20	178	3856	0.391	ng		99
24) Anthracene	17.31	178	3002	0.361	ng		99
26) Fluoranthene	19.23	202	6261	0.396	ng		100
28) Pyrene	19.59	202	6227	0.387	ng		100
30) Benzo(a)anthracene	21.33	228	7166	0.385	ng		99
31) Chrysene	21.39	228	8522	0.394	ng		99
32) Bis(2-ethylhexyl)phthalate	21.26	149	5855m	0.333	ng		
33) Indeno(1,2,3-cd)pyrene	26.48	276	9497	0.390	ng	#	95
35) Benzo(b)fluoranthene	23.07	252	7732	0.384	ng		98
36) Benzo(k)fluoranthene	23.12	252	9237	0.403	ng		100
37) Benzo(a)pyrene	23.73	252	7519	0.387	ng		99
38) Dibenzo(a,h)anthracene	26.51	278	7487	0.376	ng		98
39) Benzo(g,h,i)perylene	27.29	276	8104	0.391	ng		98

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

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