Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099887.D
Acq On : 10 Jun 2019 11:30
Operator : JU/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
mohammad
6/14/2019 8:39:01 AM

Quant Time: Jun 10 14:44:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:31:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	663	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	2505	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	1916	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6319	0.40	ng		0.00
27) Chrysene-d12	21.40	240	9413	0.40	ng		0.00
34) Perylene-d12	23.93	264	10964	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	715	0.32	ng		0.00
5) Phenol-d6	6.97	99	859	0.31	ng		0.00
8) Nitrobenzene-d5	8.96	82	891	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	1709	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	510	0.27	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	2745	0.40	ng		0.00
25) Fluoranthene-d10	19.25	212	35916	0.37	ng		0.00
29) Terphenyl-d14	19.85	244	7096	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	369	0.373	ng		99
3) n-Nitrosodimethylamine	3.60	42	228	0.361	ng	#	100
6) bis(2-Chloroethyl)ether	7.22	93	716	0.356	ng		100
9) Naphthalene	10.65	128	10666	0.392	ng		100
10) Hexachlorobutadiene	10.93	225	839	0.419	ng		100
12) 2-Methylnaphthalene	12.28	142	1731	0.374	ng		100
16) Acenaphthylene	14.20	152	3681	0.388	ng		100
17) Acenaphthene	14.53	154	1998	0.384	ng		100
18) Fluorene	15.51	166	2953	0.371	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	1317	0.364	ng		100
21) Hexachlorobenzene	16.52	284	1384	0.392	ng		100
22) Pentachlorophenol	16.91	266	403m	0.368	ng		
23) Phenanthrene	17.26	178	5719	0.365	ng		100
24) Anthracene	17.35	178	5305	0.353	ng		100
26) Fluoranthene	19.28	202	10230	0.370	ng		100
28) Pyrene	19.64	202	10549	0.423	ng		100
30) Benzo(a)anthracene	21.38	228	11671	0.390	ng		100
31) Chrysene	21.44	228	12617	0.430	ng		100
32) Bis(2-ethylhexyl)phthalate	21.29	149	16408	0.336	ng		100
33) Indeno(1,2,3-cd)pyrene	26.62	276	14549	0.407	ng		100
35) Benzo(b)fluoranthene	23.15	252	11747	0.386	ng		100
36) Benzo(k)fluoranthene	23.20	252	12852	0.422	ng		100
37) Benzo(a)pyrene	23.82	252	11739	0.397	ng		100
38) Dibenzo(a,h)anthracene	26.64	278	11637	0.385	ng		100
39) Benzo(g,h,i)perylene	27.43	276	12293	0.400	ng		100

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

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