Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101019\
Data File : BE100629.D
Acq On : 10 Oct 2019 12:51
Operator : JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Oct 10 14:07:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 12:09:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	6050	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	25921	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	16990	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	39453	0.40	ng		0.00
27) Chrysene-d12	21.37	240	48559	0.40	ng		0.00
34) Perylene-d12	23.85	264	53089	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	61177	3.75	ng		0.00
5) Phenol-d6	7.01	99	88357	4.31	ng		0.00
8) Nitrobenzene-d5	8.99	82	56396	3.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	138426	3.57	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	17188	4.43	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	203283	3.30	ng		0.00
25) Fluoranthene-d10	19.23	212	1688459	3.47	ng		0.00
29) Terphenyl-d14	19.83	244	374379	3.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	33114	3.250	ng	#	100
3) n-Nitrosodimethylamine	3.68	42	38294	7.986	ng	#	95
6) bis(2-Chloroethyl)ether	7.28	93	73374	3.860	ng		100
9) Naphthalene	10.69	128	896830	3.354	ng		100
10) Hexachlorobutadiene	10.99	225	38659	4.482	ng		98
12) 2-Methylnaphthalene	12.31	142	157238	3.580	ng		99
16) Acenaphthylene	14.20	152	249941	3.463	ng		100
17) Acenaphthene	14.54	154	157987	3.270	ng		97
18) Fluorene	15.51	166	212502	3.441	ng		100
20) 4-Bromophenyl-phenylether	16.40	248	66937	3.427	ng	#	65
21) Hexachlorobenzene	16.52	284	63054	3.836	ng		98
22) Pentachlorophenol	16.85	266	23315	5.131	ng		99
23) Phenanthrene	17.24	178	354370	3.157	ng		99
24) Anthracene	17.34	178	343662	3.558	ng		100
26) Fluoranthene	19.25	202	470453	3.403	ng		100
28) Pyrene	19.62	202	473575	3.804	ng		99
30) Benzo(a)anthracene	21.35	228	525388	3.870	ng		99
31) Chrysene	21.40	228	530019	3.649	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	1003354	3.870	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.46	276	623473	3.646	ng		100
35) Benzo(b)fluoranthene	23.09	252	527479	3.667	ng		99
36) Benzo(k)fluoranthene	23.14	252	561309	3.433	ng		99
37) Benzo(a)pyrene	23.74	252	499134	3.780	ng		98
38) Dibenzo(a,h)anthracene	26.50	278	519073	3.737	ng		99
39) Benzo(g,h,i)perylene	27.27	276	504653	3.587	ng		98

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

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