Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101019\
Data File : BE100631.D
Acq On : 10 Oct 2019 15:11
Operator : JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE101019

Quant Time: Oct 10 15:57:48 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 14:01:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	6929	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	28932	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	18269	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	42897	0.40	ng		0.00
27) Chrysene-d12	21.37	240	55768	0.40	ng		0.00
34) Perylene-d12	23.85	264	62046	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	8157	0.38	ng		0.00
5) Phenol-d6	7.01	99	11394	0.38	ng		0.00
8) Nitrobenzene-d5	8.99	82	6850	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	17876	0.39	ng		0.01
14) 2,4,6-Tribromophenol	15.96	330	1716	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	26265	0.39	ng		0.00
25) Fluoranthene-d10	19.23	212	211648	0.38	ng		0.00
29) Terphenyl-d14	19.83	244	48341	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	4720	0.382	ng	#	100
3) n-Nitrosodimethylamine	3.69	42	4905	0.375	ng	#	94
6) bis(2-Chloroethyl)ether	7.28	93	9736	0.393	ng		98
9) Naphthalene	10.69	128	119066	0.391	ng		100
10) Hexachlorobutadiene	10.99	225	5180	0.392	ng		98
12) 2-Methylnaphthalene	12.31	142	20148	0.389	ng		98
16) Acenaphthylene	14.20	152	29022	0.369	ng		100
17) Acenaphthene	14.54	154	19399	0.382	ng		99
18) Fluorene	15.51	166	26253	0.389	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	8407	0.385	ng		97
21) Hexachlorobenzene	16.52	284	7888	0.379	ng		100
22) Pentachlorophenol	16.85	266	2426	0.362	ng		95
23) Phenanthrene	17.24	178	48273	0.409	ng		99
24) Anthracene	17.33	178	41811	0.382	ng		99
26) Fluoranthene	19.26	202	61314	0.398	ng		100
28) Pyrene	19.62	202	64106	0.411	ng		100
30) Benzo(a)anthracene	21.35	228	70276	0.386	ng		99
31) Chrysene	21.40	228	70751	0.389	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	138450	0.364	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.46	276	76021	0.340	ng		100
35) Benzo(b)fluoranthene	23.09	252	67896	0.375	ng		99
36) Benzo(k)fluoranthene	23.14	252	71323	0.383	ng		99
37) Benzo(a)pyrene	23.74	252	61523	0.365	ng		100
38) Dibenzo(a,h)anthracene	26.49	278	62741	0.360	ng		98
39) Benzo(g,h,i)perylene	27.26	276	64732	0.370	ng		99

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

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