Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120419\
Data File : BE100776.D
Acq On : 4 Dec 2019 15:06
Operator : JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Dec 04 15:53:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 14:31:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	5356	0.40	ng		-0.01
7) Naphthalene-d8	10.54	136	24047	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	13388	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	29648	0.40	ng		0.00
27) Chrysene-d12	21.30	240	35685	0.40	ng		0.00
34) Perylene-d12	23.76	264	35481	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	20666	1.43	ng		0.00
5) Phenol-d6	6.93	99	31542	1.50	ng		0.00
8) Nitrobenzene-d5	8.90	82	18560	2.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	58544	1.66	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	3154	1.67	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	85614	1.65	ng		0.00
25) Fluoranthene-d10	19.16	212	620214	1.71	ng		0.00
29) Terphenyl-d14	19.77	244	142702	1.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	15033	1.496	ng		95
3) n-Nitrosodimethylamine	3.64	42	13747	1.857	ng	#	94
6) bis(2-Chloroethyl)ether	7.19	93	31175	1.777	ng		98
9) Naphthalene	10.59	128	423088	1.657	ng		100
10) Hexachlorobutadiene	10.89	225	16476	1.680	ng		98
12) 2-Methylnaphthalene	12.21	142	67885	1.681	ng		99
16) Acenaphthylene	14.11	152	92599	1.607	ng		100
17) Acenaphthene	14.46	154	63762	1.650	ng		98
18) Fluorene	15.43	166	83129	1.684	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	25233	1.730	ng		100
21) Hexachlorobenzene	16.44	284	26753	1.757	ng		99
22) Pentachlorophenol	16.79	266	1748	0.632	ng	#	80
23) Phenanthrene	17.17	178	152891	1.712	ng		100
24) Anthracene	17.25	178	131958	1.715	ng		98
26) Fluoranthene	19.19	202	195967	1.794	ng		100
28) Pyrene	19.55	202	189793	1.717	ng		100
30) Benzo(a)anthracene	21.29	228	178407	1.482	ng		99
31) Chrysene	21.34	228	204847	1.674	ng		100
32) Bis(2-ethylhexyl)phthalate	21.24	149	151309	0.699	ng		100
33) Indeno(1,2,3-cd)pyrene	26.34	276	180359	1.406	ng		100
35) Benzo(b)fluoranthene	23.01	252	167275	1.502	ng		99
36) Benzo(k)fluoranthene	23.06	252	191212	1.647	ng		99
37) Benzo(a)pyrene	23.65	252	146166	1.489	ng		97
38) Dibenzo(a,h)anthracene	26.37	278	150389	1.456	ng		99
39) Benzo(g,h,i)perylene	27.12	276	153411	1.426	ng		99

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

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