Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060519\
Data File : BE099803.D
Acq On : 5 Jun 2019 12:51
Operator : JU/SJ
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC5.0

Quant Time: Jun 05 14:37:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 13:28:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1757	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	6159	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	4340	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	12363	0.40	ng		-0.01
27) Chrysene-d12	21.40	240	19991	0.40	ng		-0.01
34) Perylene-d12	23.94	264	19723	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	23709	5.34	ng		0.00
5) Phenol-d6	6.96	99	32330	5.50	ng		0.00
8) Nitrobenzene-d5	8.96	82	32634	6.12	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	56576	5.32	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	16825	6.55	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	86869	5.28	ng		-0.01
25) Fluoranthene-d10	19.25	212	898400	5.32	ng		0.00
29) Terphenyl-d14	19.85	244	184850	5.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	12076	4.644	ng		96
3) n-Nitrosodimethylamine	3.60	42	7709	5.368	ng	#	85
6) bis(2-Chloroethyl)ether	7.22	93	27617	5.283	ng		99
9) Naphthalene	10.65	128	342285	5.197	ng		98
10) Hexachlorobutadiene	10.93	225	25808	5.321	ng		98
12) 2-Methylnaphthalene	12.28	142	57922	5.394	ng		96
16) Acenaphthylene	14.20	152	112557	5.565	ng		99
17) Acenaphthene	14.54	154	60904	5.364	ng		99
18) Fluorene	15.51	166	88131	5.270	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	40068	5.621	ng	#	84
21) Hexachlorobenzene	16.52	284	41094	5.634	ng		97
23) Phenanthrene	17.25	178	160313	5.307	ng		100
24) Anthracene	17.35	178	159151	5.809	ng		100
26) Fluoranthene	19.28	202	253557	5.309	ng		99
28) Pyrene	19.65	202	259717	5.171	ng		100
30) Benzo(a)anthracene	21.39	228	304120	5.354	ng		98
31) Chrysene	21.44	228	307998	5.071	ng		96
32) Bis(2-ethylhexyl)phthalate	21.31	149	355754	5.434	ng		100
33) Indeno(1,2,3-cd)pyrene	26.62	276	366036	4.992	ng		99
35) Benzo(b)fluoranthene	23.16	252	295865	5.474	ng	#	95
36) Benzo(k)fluoranthene	23.21	252	315066	5.592	ng		98
37) Benzo(a)pyrene	23.83	252	285398	5.487	ng	#	91
38) Dibenzo(a,h)anthracene	26.66	278	301305	5.517	ng	#	97
39) Benzo(g,h,i)perylene	27.46	276	302879	5.492	ng		99

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

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