Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100076.D
Acq On : 19 Jun 2019 9:32
Operator : JU/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
mohammad
6/21/2019 8:20:13 AM

Quant Time: Jun 19 15:02:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 12:26:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	459	0.40	ng		0.01
7) Naphthalene-d8	10.56	136	1701	0.40	ng		0.03
13) Acenaphthene-d10	14.43	164	1358	0.40	ng		0.01
19) Phenanthrene-d10	17.17	188	4271	0.40	ng		0.01
27) Chrysene-d12	21.35	240	6262	0.40	ng		0.01
34) Perylene-d12	23.85	264	7291	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	68m	0.05	ng		0.00
5) Phenol-d6	7.02	99	83	0.06	ng		0.09
8) Nitrobenzene-d5	8.96	82	115m	0.07	ng		0.05
11) 2-Methylnaphthalene-d10	12.19	152	319	0.10	ng		0.04
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	13.07	172	508	0.10	ng		0.03
25) Fluoranthene-d10	19.21	212	6008	0.10	ng		0.01
29) Terphenyl-d14	19.82	244	1175	0.11	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	100m	0.125	ng		
6) bis(2-Chloroethyl)ether	7.24	93	76	0.054	ng	#	24
9) Naphthalene	10.61	128	1869	0.099	ng	#	84
10) Hexachlorobutadiene	10.86	225	194	0.120	ng		91
12) 2-Methylnaphthalene	12.27	142	262	0.089	ng	#	90
16) Acenaphthylene	14.15	152	652	0.096	ng		98
17) Acenaphthene	14.48	154	341	0.093	ng		98
18) Fluorene	15.49	166	516	0.094	ng		98
20) 4-Bromophenyl-phenylether	16.37	248	247	0.096	ng	#	88
21) Hexachlorobenzene	16.46	284	286	0.109	ng		93
23) Phenanthrene	17.21	178	968	0.093	ng		100
24) Anthracene	17.32	178	644	0.070	ng		97
26) Fluoranthene	19.24	202	1546	0.090	ng		99
28) Pyrene	19.60	202	1577	0.101	ng		99
30) Benzo(a)anthracene	21.34	228	1644m	0.091	ng		
31) Chrysene	21.39	228	2241	0.110	ng		97
32) Bis(2-ethylhexyl)phthalate	21.26	149	1740	0.069	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.50	276	2245	0.093	ng		99
35) Benzo(b)fluoranthene	23.08	252	1817	0.086	ng	#	85
36) Benzo(k)fluoranthene	23.13	252	2469m	0.108	ng		
37) Benzo(a)pyrene	23.73	252	1926	0.092	ng	#	78
38) Dibenzo(a,h)anthracene	26.52	278	1742	0.086	ng	#	78
39) Benzo(g,h,i)perylene	27.30	276	2011	0.093	ng	#	91

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

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