Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099885.D
Acq On : 10 Jun 2019 10:18
Operator : JU/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
mohammad
6/14/2019 8:38:56 AM

Quant Time: Jun 10 14:45:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:31:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	821	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	2978	0.40	ng		0.01
13) Acenaphthene-d10	14.47	164	2153	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6495	0.40	ng		0.00
27) Chrysene-d12	21.40	240	9777	0.40	ng		0.00
34) Perylene-d12	23.93	264	10541	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	205	0.07	ng		0.00
5) Phenol-d6	6.98	99	252	0.07	ng		0.00
8) Nitrobenzene-d5	8.99	82	238	0.08	ng		0.03
11) 2-Methylnaphthalene-d10	12.22	152	467	0.09	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	121	0.06	ng		0.01
15) 2-Fluorobiphenyl	13.12	172	777	0.10	ng		0.01
25) Fluoranthene-d10	19.26	212	8202	0.08	ng		0.00
29) Terphenyl-d14	19.85	244	1624	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	132	0.108	ng	#	92
6) bis(2-Chloroethyl)ether	7.23	93	192	0.077	ng		95
9) Naphthalene	10.65	128	3071	0.095	ng	#	92
10) Hexachlorobutadiene	10.93	225	237	0.100	ng		91
12) 2-Methylnaphthalene	12.30	142	467	0.085	ng	#	89
16) Acenaphthylene	14.20	152	984	0.092	ng	#	93
17) Acenaphthene	14.54	154	529	0.091	ng		99
18) Fluorene	15.51	166	799	0.089	ng	#	95
20) 4-Bromophenyl-phenylether	16.41	248	326	0.088	ng	#	80
21) Hexachlorobenzene	16.52	284	371	0.102	ng		94
23) Phenanthrene	17.27	178	1434	0.089	ng		99
24) Anthracene	17.36	178	1136	0.074	ng		98
26) Fluoranthene	19.28	202	2312	0.081	ng		99
28) Pyrene	19.65	202	2457	0.095	ng		99
30) Benzo(a)anthracene	21.39	228	2641m	0.085	ng		
31) Chrysene	21.44	228	2841	0.093	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	4978	0.098	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.62	276	3391	0.091	ng		99
35) Benzo(b)fluoranthene	23.15	252	2678	0.091	ng	#	78
36) Benzo(k)fluoranthene	23.20	252	2742	0.094	ng	#	82
37) Benzo(a)pyrene	23.82	252	2778	0.098	ng	#	65
38) Dibenzo(a,h)anthracene	26.65	278	2611	0.090	ng	#	81
39) Benzo(g,h,i)perylene	27.44	276	2767	0.094	ng	#	86

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

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