Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
Data File : BE099330.D
Acq On : 18 Apr 2019 9:12
Operator : JU/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
Sohil
4/23/2019 8:24:56 AM

Quant Time: Apr 18 14:22:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 13:54:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3722	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	13877	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	9483	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	28460	0.40	ng		0.00
27) Chrysene-d12	21.37	240	32062	0.40	ng		0.00
34) Perylene-d12	23.86	264	31692	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	840	0.08	ng		0.00
5) Phenol-d6	6.97	99	1202	0.09	ng		0.00
8) Nitrobenzene-d5	8.96	82	919	0.10	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	2318	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	252	0.06	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	3572	0.10	ng		0.00
25) Fluoranthene-d10	19.22	212	30199	0.08	ng		0.00
29) Terphenyl-d14	19.81	244	6003	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	545	0.107	ng		90
6) bis(2-Chloroethyl)ether	7.24	93	1121	0.092	ng		100
9) Naphthalene	10.65	128	14542	0.096	ng		99
10) Hexachlorobutadiene	10.94	225	916	0.093	ng		97
12) 2-Methylnaphthalene	12.28	142	2391	0.093	ng		95
16) Acenaphthylene	14.18	152	3619	0.081	ng		97
17) Acenaphthene	14.53	154	2477	0.093	ng		99
18) Fluorene	15.49	166	3536	0.092	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	1305	0.081	ng	#	87
21) Hexachlorobenzene	16.49	284	1234	0.080	ng	#	89
23) Phenanthrene	17.23	178	7053	0.096	ng		99
24) Anthracene	17.32	178	5541	0.080	ng		98
26) Fluoranthene	19.25	202	8687	0.080	ng		99
28) Pyrene	19.61	202	8877	0.105	ng		99
30) Benzo(a)anthracene	21.34	228	8840	0.088	ng		99
31) Chrysene	21.40	228	9222	0.093	ng		98
32) Bis(2-ethylhexyl)phthalate	21.27	149	8038	0.062	ng		99
33) Indeno(1,2,3-cd)pyrene	26.50	276	9400	0.083	ng		100
35) Benzo(b)fluoranthene	23.09	252	8754m	0.093	ng		
36) Benzo(k)fluoranthene	23.14	252	8435	0.092	ng	#	95
37) Benzo(a)pyrene	23.75	252	7700	0.087	ng	#	88
38) Dibenzo(a,h)anthracene	26.52	278	7616	0.086	ng	#	97
39) Benzo(g,h,i)perylene	27.31	276	8098	0.092	ng		96

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

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