Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071919\
Data File : BE100462.D
Acq On : 19 Jul 2019 9:23
Operator : HP/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
mohammad
7/22/2019 10:02:08 AM

Quant Time: Jul 19 13:42:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 13:27:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2260	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	9280	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	5586	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	15675	0.40	ng		0.00
27) Chrysene-d12	21.38	240	21679	0.40	ng		0.00
34) Perylene-d12	23.86	264	23180	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	671	0.16	ng		0.00
5) Phenol-d6	7.03	99	880	0.14	ng		0.00
8) Nitrobenzene-d5	9.02	82	745	0.15	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	1483	0.11	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	210	0.17	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	2578	0.10	ng		0.00
25) Fluoranthene-d10	19.24	212	23270	0.12	ng		0.00
29) Terphenyl-d14	19.84	244	5254	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	460	0.138	ng	#	92
6) bis(2-Chloroethyl)ether	7.30	93	754	0.117	ng	#	91
9) Naphthalene	10.72	128	9553	0.106	ng	#	98
10) Hexachlorobutadiene	11.02	225	468	0.107	ng		95
12) 2-Methylnaphthalene	12.32	142	1578	0.104	ng		92
16) Acenaphthylene	14.23	152	2698	0.119	ng		98
17) Acenaphthene	14.56	154	1618	0.104	ng		97
18) Fluorene	15.53	166	2163	0.108	ng		98
20) 4-Bromophenyl-phenylether	16.43	248	734	0.090	ng	#	95
21) Hexachlorobenzene	16.53	284	769	0.080	ng		98
23) Phenanthrene	17.26	178	4084	0.098	ng		100
24) Anthracene	17.35	178	3644	0.106	ng		99
26) Fluoranthene	19.27	202	6348	0.120	ng		99
28) Pyrene	19.63	202	6714	0.106	ng		100
30) Benzo(a)anthracene	21.37	228	7009	0.119	ng		96
31) Chrysene	21.41	228	7006	0.100	ng		96
32) Bis(2-ethylhexyl)phthalate	21.31	149	17239	0.408	ng		98
33) Indeno(1,2,3-cd)pyrene	26.49	276	7476	0.120	ng		99
35) Benzo(b)fluoranthene	23.10	252	6563	0.093	ng	#	86
36) Benzo(k)fluoranthene	23.15	252	7447m	0.099	ng		
37) Benzo(a)pyrene	23.75	252	6450	0.111	ng	#	82
38) Dibenzo(a,h)anthracene	26.51	278	5833	0.094	ng	#	82
39) Benzo(g,h,i)perylene	27.29	276	6404	0.099	ng	#	87

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

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