Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092719\
Data File : BE100571.D
Acq On : 27 Sep 2019 14:06
Operator : JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
9/30/2019 8:16:13 AM

Quant Time: Sep 27 18:23:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 27 17:54:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	3003	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	14431	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	9242	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	23000	0.40	ng		0.00
27) Chrysene-d12	21.37	240	27260	0.40	ng		0.00
34) Perylene-d12	23.85	264	32047	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	880	0.13	ng		0.00
5) Phenol-d6	7.02	99	1097	0.11	ng		0.00
8) Nitrobenzene-d5	9.00	82	953	0.11	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	2246	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	231	0.15	ng		0.01
15) 2-Fluorobiphenyl	13.12	172	3172	0.10	ng		0.00
25) Fluoranthene-d10	19.24	212	28321	0.10	ng		0.00
29) Terphenyl-d14	19.83	244	6417	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	830	0.192	ng	#	79
6) bis(2-Chloroethyl)ether	7.27	93	1025	0.105	ng		91
9) Naphthalene	10.69	128	15125	0.101	ng	#	98
10) Hexachlorobutadiene	10.99	225	484	0.101	ng		97
12) 2-Methylnaphthalene	12.31	142	2452	0.103	ng		98
16) Acenaphthylene	14.21	152	3831	0.101	ng		99
17) Acenaphthene	14.56	154	2509	0.098	ng		98
18) Fluorene	15.52	166	3258	0.101	ng		97
20) 4-Bromophenyl-phenylether	16.41	248	996	0.092	ng	#	93
21) Hexachlorobenzene	16.53	284	856	0.091	ng		99
23) Phenanthrene	17.26	178	6192	0.097	ng		99
24) Anthracene	17.35	178	5341	0.099	ng		99
26) Fluoranthene	19.26	202	7750	0.100	ng		100
28) Pyrene	19.63	202	8039	0.102	ng		99
30) Benzo(a)anthracene	21.35	228	7880	0.108	ng		99
31) Chrysene	21.41	228	8191	0.099	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	30110	0.384	ng		98
33) Indeno(1,2,3-cd)pyrene	26.47	276	10252	0.111	ng		97
35) Benzo(b)fluoranthene	23.09	252	8503	0.098	ng	#	91
36) Benzo(k)fluoranthene	23.14	252	9706m	0.097	ng		
37) Benzo(a)pyrene	23.74	252	8251	0.102	ng	#	88
38) Dibenzo(a,h)anthracene	26.50	278	7673	0.091	ng	#	85
39) Benzo(g,h,i)perylene	27.27	276	8711	0.099	ng	#	92

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

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