Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061719\
Data File : BE100066.D
Acq On : 17 Jun 2019 14:56
Operator : JU/SJ
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED
mohammad
6/20/2019 9:03:27 AM

Quant Time: Jun 17 16:09:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 16:04:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	727	0.40	ng		-0.01
7) Naphthalene-d8	10.57	136	2663	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	2029	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	6098	0.40	ng		0.00
27) Chrysene-d12	21.39	240	9906	0.40	ng		0.00
34) Perylene-d12	23.91	264	9939	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	10425	5.31	ng		-0.01
5) Phenol-d6	6.94	99	13488	5.34	ng		-0.02
8) Nitrobenzene-d5	8.94	82	15017	5.96	ng		-0.03
11) 2-Methylnaphthalene-d10	12.18	152	24984	5.38	ng		-0.03
14) 2,4,6-Tribromophenol	15.94	330	7855	5.24	ng		-0.03
15) 2-Fluorobiphenyl	13.07	172	40729	5.29	ng		-0.01
25) Fluoranthene-d10	19.23	212	440789	4.96	ng		0.00
29) Terphenyl-d14	19.83	244	90352	5.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	5640	5.242	ng		94
3) n-Nitrosodimethylamine	3.58	42	3574	5.761	ng	#	100
6) bis(2-Chloroethyl)ether	7.20	93	11555	5.596	ng	#	75
9) Naphthalene	10.63	128	147138	5.118	ng	#	97
10) Hexachlorobutadiene	10.90	225	12323	5.620	ng		99
12) 2-Methylnaphthalene	12.25	142	26238	5.618	ng		97
16) Acenaphthylene	14.17	152	52830	5.233	ng		99
17) Acenaphthene	14.51	154	28526	5.189	ng		99
18) Fluorene	15.49	166	43218	5.237	ng		98
20) 4-Bromophenyl-phenylether	16.38	248	19439	5.627	ng		96
21) Hexachlorobenzene	16.49	284	19443	5.507	ng		98
22) Pentachlorophenol	16.85	266	8513	7.698	ng	#	78
23) Phenanthrene	17.24	178	78974	5.337	ng		99
24) Anthracene	17.34	178	78062	5.754	ng		99
26) Fluoranthene	19.26	202	126377	5.025	ng		99
28) Pyrene	19.63	202	128764	4.948	ng		100
30) Benzo(a)anthracene	21.37	228	161030	5.439	ng		98
31) Chrysene	21.43	228	155007	5.064	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	202987	4.777	ng		100
33) Indeno(1,2,3-cd)pyrene	26.57	276	191534	5.276	ng		99
35) Benzo(b)fluoranthene	23.13	252	153135	5.498	ng	#	94
36) Benzo(k)fluoranthene	23.18	252	164030m	5.630	ng		
37) Benzo(a)pyrene	23.79	252	149161	5.437	ng	#	91
38) Dibenzo(a,h)anthracene	26.60	278	157074	5.684	ng	#	94
39) Benzo(g,h,i)perylene	27.40	276	156310	5.475	ng		97

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

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