Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100082.D
Acq On : 19 Jun 2019 13:07
Operator : JU/SJ
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED
mohammad
6/21/2019 8:20:23 AM

Quant Time: Jun 19 15:06:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 13:20:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	631	0.40	ng		-0.01
7) Naphthalene-d8	10.52	136	2225	0.40	ng		-0.01
13) Acenaphthene-d10	14.41	164	1820	0.40	ng		0.00
19) Phenanthrene-d10	17.16	188	5409	0.40	ng		0.00
27) Chrysene-d12	21.34	240	8346	0.40	ng		0.00
34) Perylene-d12	23.84	264	8429	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	7479	4.38	ng		-0.01
5) Phenol-d6	6.89	99	10436	5.07	ng		-0.03
8) Nitrobenzene-d5	8.89	82	12427	5.64	ng		-0.03
11) 2-Methylnaphthalene-d10	12.14	152	22338	5.56	ng		-0.01
14) 2,4,6-Tribromophenol	15.90	330	6222	5.59	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	33946	4.81	ng		-0.01
25) Fluoranthene-d10	19.19	212	422795	5.56	ng		0.00
29) Terphenyl-d14	19.79	244	88283	6.28	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	4471	4.061	ng		91
3) n-Nitrosodimethylamine	3.52	42	3118m	6.842	ng		
6) bis(2-Chloroethyl)ether	7.15	93	9422	4.875	ng		95
9) Naphthalene	10.58	128	121064	4.921	ng	#	97
10) Hexachlorobutadiene	10.85	225	11545	5.467	ng		96
12) 2-Methylnaphthalene	12.21	142	21835	5.661	ng		94
16) Acenaphthylene	14.13	152	43475	4.769	ng		99
17) Acenaphthene	14.47	154	24773	5.023	ng		95
18) Fluorene	15.45	166	35561	4.842	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	17512	5.381	ng		91
21) Hexachlorobenzene	16.45	284	17866	5.354	ng		98
23) Phenanthrene	17.20	178	68623	5.205	ng		99
24) Anthracene	17.29	178	65943	5.691	ng		99
26) Fluoranthene	19.22	202	110956	5.117	ng		99
28) Pyrene	19.59	202	111877	5.388	ng		100
30) Benzo(a)anthracene	21.33	228	138428	5.761	ng		97
31) Chrysene	21.38	228	141528	5.223	ng		98
32) Bis(2-ethylhexyl)phthalate	21.25	149	148017	4.423	ng		100
33) Indeno(1,2,3-cd)pyrene	26.47	276	163891	5.118	ng	#	95
35) Benzo(b)fluoranthene	23.07	252	133778	5.508	ng	#	96
36) Benzo(k)fluoranthene	23.12	252	145947	5.545	ng	#	96
37) Benzo(a)pyrene	23.72	252	126938	5.264	ng	#	93
38) Dibenzo(a,h)anthracene	26.50	278	136065	5.787	ng	#	94
39) Benzo(g,h,i)perylene	27.28	276	133147	5.352	ng	#	96

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

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