Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060519\
Data File : BE099800.D
Acq On : 5 Jun 2019 11:00
Operator : JU/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
mohammad
6/6/2019 3:42:52 PM

Quant Time: Jun 05 13:43:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 13:28:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1113	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3832	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	2592	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	8696	0.40	ng		-0.01
27) Chrysene-d12	21.40	240	18103	0.40	ng		-0.01
34) Perylene-d12	23.94	264	19791	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	2287	0.81	ng		0.00
5) Phenol-d6	6.96	99	2903	0.78	ng		0.00
8) Nitrobenzene-d5	8.96	82	2806	0.85	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	5441	0.82	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	1292	0.84	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	8427	0.86	ng		0.00
25) Fluoranthene-d10	19.25	212	115224	0.97	ng		0.00
29) Terphenyl-d14	19.86	244	23348	0.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	1240	0.753	ng		98
3) n-Nitrosodimethylamine	3.61	42	648	0.712	ng	#	96
6) bis(2-Chloroethyl)ether	7.23	93	2533	0.765	ng		100
9) Naphthalene	10.65	128	34240	0.836	ng		99
10) Hexachlorobutadiene	10.93	225	2562	0.849	ng		99
12) 2-Methylnaphthalene	12.28	142	5262	0.788	ng		99
16) Acenaphthylene	14.20	152	10967	0.908	ng		98
17) Acenaphthene	14.54	154	6019	0.888	ng		99
18) Fluorene	15.51	166	8729	0.874	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	4003	0.798	ng		95
21) Hexachlorobenzene	16.52	284	4392	0.856	ng		98
22) Pentachlorophenol	16.91	266	771m	0.522	ng		
23) Phenanthrene	17.27	178	17660	0.831	ng		99
24) Anthracene	17.36	178	15695	0.814	ng		100
26) Fluoranthene	19.28	202	32393	0.964	ng		100
28) Pyrene	19.65	202	33978	0.747	ng		100
30) Benzo(a)anthracene	21.39	228	41964	0.816	ng		99
31) Chrysene	21.44	228	46602	0.847	ng		97
32) Bis(2-ethylhexyl)phthalate	21.31	149	45301	0.764	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	56544	0.852	ng		99
35) Benzo(b)fluoranthene	23.16	252	46038	0.849	ng	#	95
36) Benzo(k)fluoranthene	23.21	252	47937	0.848	ng		98
37) Benzo(a)pyrene	23.83	252	44782	0.858	ng	#	93
38) Dibenzo(a,h)anthracene	26.66	278	45629	0.833	ng		98
39) Benzo(g,h,i)perylene	27.45	276	48021	0.868	ng		99

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

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