Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099890.D
Acq On : 10 Jun 2019 13:17
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
mohammad
6/14/2019 8:39:03 AM

Quant Time: Jun 10 14:52:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:31:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	718	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	2677	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	1866	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6110	0.40	ng		0.00
27) Chrysene-d12	21.39	240	10477	0.40	ng		-0.01
34) Perylene-d12	23.92	264	10719	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	6384	2.66	ng		0.00
5) Phenol-d6	6.95	99	8665	2.93	ng		-0.01
8) Nitrobenzene-d5	8.95	82	9019	3.34	ng		-0.01
11) 2-Methylnaphthalene-d10	12.20	152	15234	3.15	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	5145	2.79	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	23557	3.49	ng		-0.01
25) Fluoranthene-d10	19.25	212	299886	3.17	ng		0.00
29) Terphenyl-d14	19.84	244	61734	3.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	3199	2.989	ng		93
3) n-Nitrosodimethylamine	3.59	42	2028	2.961	ng	#	100
6) bis(2-Chloroethyl)ether	7.21	93	6927	3.182	ng		98
9) Naphthalene	10.64	128	93442	3.212	ng	#	97
10) Hexachlorobutadiene	10.91	225	7072	3.306	ng		99
12) 2-Methylnaphthalene	12.27	142	15843	3.203	ng		97
16) Acenaphthylene	14.18	152	31310	3.389	ng		100
17) Acenaphthene	14.53	154	16876	3.332	ng		100
18) Fluorene	15.50	166	25569	3.299	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	11859	3.386	ng	#	92
21) Hexachlorobenzene	16.52	284	11771	3.447	ng		99
22) Pentachlorophenol	16.87	266	4848	4.576	ng	#	82
23) Phenanthrene	17.25	178	50343	3.323	ng		99
24) Anthracene	17.35	178	49504	3.408	ng		99
26) Fluoranthene	19.28	202	84949	3.177	ng		98
28) Pyrene	19.64	202	88216	3.181	ng		100
30) Benzo(a)anthracene	21.38	228	102628	3.083	ng		98
31) Chrysene	21.43	228	105768	3.236	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	138557	2.552	ng		100
33) Indeno(1,2,3-cd)pyrene	26.60	276	125269	3.146	ng		99
35) Benzo(b)fluoranthene	23.14	252	101705	3.417	ng	#	96
36) Benzo(k)fluoranthene	23.19	252	105963m	3.558	ng		
37) Benzo(a)pyrene	23.81	252	97659	3.380	ng	#	94
38) Dibenzo(a,h)anthracene	26.62	278	102389	3.466	ng		97
39) Benzo(g,h,i)perylene	27.43	276	102781	3.425	ng		98

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

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