Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
Data File : BN007705.D
Acq On : 18 Sep 2019 14:49
Operator : HP/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Jagrut
9/19/2019 11:08:35 AM

Quant Time: Sep 18 16:51:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:39:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	6723	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	27046	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	15646	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	38858	0.40	ng		0.00
27) Chrysene-d12	21.27	240	44821	0.40	ng		0.00
34) Perylene-d12	23.49	264	51091	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	5727	0.28	ng		0.00
5) Phenol-d6	6.87	99	9371	0.30	ng		0.00
8) Nitrobenzene-d5	8.83	82	4515	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	8443	0.18	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	1943	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.95	172	12814	0.20	ng		0.00
25) Fluoranthene-d10	19.10	212	25171	0.20	ng		0.00
29) Terphenyl-d14	19.71	244	21517	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1146	0.162	ng	#	73
3) n-Nitrosodimethylamine	3.01	42	2052	0.511	ng		96
6) bis(2-Chloroethyl)ether	7.15	93	3311	0.250	ng		97
9) Naphthalene	10.52	128	14611	0.192	ng		99
10) Hexachlorobutadiene	10.82	225	3155	0.207	ng	#	99
12) 2-Methylnaphthalene	12.13	142	9650	0.181	ng		99
16) Acenaphthylene	14.04	152	15798	0.188	ng		99
17) Acenaphthene	14.39	154	10369	0.195	ng		100
18) Fluorene	15.38	166	13262	0.190	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	4484	0.195	ng	#	90
21) Hexachlorobenzene	16.39	284	5015	0.208	ng		98
22) Pentachlorophenol	16.73	266	1786	0.266	ng		99
23) Phenanthrene	17.11	178	23210	0.194	ng		100
24) Anthracene	17.20	178	20439	0.185	ng		100
26) Fluoranthene	19.13	202	28923	0.199	ng		100
28) Pyrene	19.50	202	29565	0.184	ng		100
30) Benzo(a)anthracene	21.25	228	32228	0.201	ng		99
31) Chrysene	21.30	228	30873	0.189	ng		99
32) Bis(2-ethylhexyl)phthalate	21.20	149	16060	0.293	ng		100
33) Indeno(1,2,3-cd)pyrene	25.71	276	41168	0.239	ng		99
35) Benzo(b)fluoranthene	22.83	252	34609	0.191	ng		98
36) Benzo(k)fluoranthene	22.87	252	34065m	0.190	ng		
37) Benzo(a)pyrene	23.39	252	32410	0.201	ng		96
38) Dibenzo(a,h)anthracene	25.72	278	33683	0.208	ng		98
39) Benzo(g,h,i)perylene	26.38	276	33108	0.202	ng		98

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

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