Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070919\
Data File : BN006762.D
Acq On : 09 Jul 2019 09:15
Operator : HP/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
7/10/2019 6:17:17 PM

Quant Time: Jul 09 12:56:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 12:25:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2601	0.40	ng		0.00
7) Naphthalene-d8	10.36	136	9985	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	6058	0.40	ng		0.00
19) Phenanthrene-d10	17.01	188	13966	0.40	ng		0.01
27) Chrysene-d12	21.24	240	14219	0.40	ng		0.00
34) Perylene-d12	23.47	264	16321	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	1001	0.14	ng		0.03
5) Phenol-d6	6.86	99	1375m	0.15	ng		0.05
8) Nitrobenzene-d5	8.82	82	1066	0.14	ng		0.04
11) 2-Methylnaphthalene-d10	11.99	152	2827	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	469	0.16	ng		0.01
15) 2-Fluorobiphenyl	12.87	172	4132	0.17	ng		0.01
25) Fluoranthene-d10	19.06	212	8095	0.20	ng		0.00
29) Terphenyl-d14	19.66	244	5978	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	943	0.232	ng		98
3) n-Nitrosodimethylamine	3.51	42	412m	0.134	ng		
6) bis(2-Chloroethyl)ether	7.06	93	1791m	0.237	ng		
9) Naphthalene	10.42	128	5236	0.192	ng	#	94
10) Hexachlorobutadiene	10.68	225	1214	0.220	ng	#	100
12) 2-Methylnaphthalene	12.06	142	3217	0.159	ng		96
16) Acenaphthylene	13.96	152	5142	0.170	ng		99
17) Acenaphthene	14.30	154	3709	0.193	ng		98
18) Fluorene	15.31	166	4403	0.184	ng		98
20) 4-Bromophenyl-phenylether	16.21	248	1375	0.167	ng		95
21) Hexachlorobenzene	16.31	284	2000	0.204	ng		99
22) Pentachlorophenol	16.75	266	161	0.115	ng	#	82
23) Phenanthrene	17.06	178	7121	0.177	ng		99
24) Anthracene	17.15	178	5782	0.159	ng		100
26) Fluoranthene	19.09	202	9270	0.196	ng		99
28) Pyrene	19.45	202	9596	0.169	ng		100
30) Benzo(a)anthracene	21.23	228	8260	0.168	ng		99
31) Chrysene	21.28	228	9227	0.183	ng		98
32) Bis(2-ethylhexyl)phthalate	21.14	149	3924	0.027	ng		96
33) Indeno(1,2,3-cd)pyrene	25.71	276	11568	0.191	ng		99
35) Benzo(b)fluoranthene	22.81	252	9111	0.174	ng	#	93
36) Benzo(k)fluoranthene	22.86	252	11351	0.200	ng	#	93
37) Benzo(a)pyrene	23.38	252	8991	0.177	ng	#	91
38) Dibenzo(a,h)anthracene	25.71	278	9186	0.182	ng		94
39) Benzo(g,h,i)perylene	26.39	276	9912	0.191	ng		97

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

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