Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
Data File : BN007334.D
Acq On : 23 Aug 2019 19:38
Operator : HP/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
8/29/2019 7:59:23 AM

Quant Time: Aug 24 00:28:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:12:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4153	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	16942	0.40	ng		0.00
13) Acenaphthene-d10	14.05	164	9493	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	21980	0.40	ng		0.00
27) Chrysene-d12	21.03	240	22521	0.40	ng		0.00
34) Perylene-d12	23.13	264	24706	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	3793	0.29	ng		0.00
5) Phenol-d6	6.60	99	5460	0.32	ng		0.00
8) Nitrobenzene-d5	8.53	82	2811	0.21	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	5526	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	1095	0.21	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	7172	0.18	ng		0.00
25) Fluoranthene-d10	18.84	212	13990	0.20	ng		0.00
29) Terphenyl-d14	19.47	244	11611	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	1463	0.239	ng	#	83
3) n-Nitrosodimethylamine	3.33	42	624	0.161	ng	#	91
6) bis(2-Chloroethyl)ether	6.84	93	2866	0.228	ng		99
9) Naphthalene	10.20	128	9534	0.199	ng	#	86
10) Hexachlorobutadiene	10.51	225	1911	0.183	ng	#	98
12) 2-Methylnaphthalene	11.84	142	6398	0.192	ng		95
16) Acenaphthylene	13.77	152	10756	0.209	ng		99
17) Acenaphthene	14.11	154	6352	0.197	ng		98
18) Fluorene	15.10	166	7936	0.189	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	2213	0.182	ng	#	78
21) Hexachlorobenzene	16.11	284	2823	0.194	ng		98
22) Pentachlorophenol	16.46	266	822	0.144	ng	#	54
23) Phenanthrene	16.85	178	12604	0.184	ng		100
24) Anthracene	16.93	178	12719	0.203	ng		99
26) Fluoranthene	18.87	202	17182	0.205	ng		100
28) Pyrene	19.24	202	17973	0.211	ng		99
30) Benzo(a)anthracene	21.00	228	17525	0.207	ng		98
31) Chrysene	21.06	228	16370	0.191	ng		99
32) Bis(2-ethylhexyl)phthalate	20.97	149	12394	0.324	ng		100
33) Indeno(1,2,3-cd)pyrene	25.20	276	20068	0.195	ng		96
35) Benzo(b)fluoranthene	22.51	252	17042	0.185	ng	#	93
36) Benzo(k)fluoranthene	22.55	252	17544m	0.195	ng		
37) Benzo(a)pyrene	23.04	252	16540	0.198	ng	#	91
38) Dibenzo(a,h)anthracene	25.21	278	16541	0.190	ng	#	92
39) Benzo(g,h,i)perylene	25.82	276	16451	0.188	ng	#	93

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

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