Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007045.D
Acq On : 10 Aug 2019 11:54
Operator : HP/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
8/14/2019 2:55:57 AM

Quant Time: Aug 10 21:39:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:17:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	6023	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	21593	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	12333	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	32128	0.40	ng		0.00
26) Chrysene-d12	21.06	240	34159	0.40	ng		0.00
32) Perylene-d12	23.17	264	35053	0.40	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	2937	0.19	ng		0.00
4) Phenol-d6	6.61	99	3533	0.19	ng		0.00
7) Nitrobenzene-d5	8.56	82	3323	0.20	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	7754	0.19	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1063	0.18	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	4384	0.21	ng		0.00
24) Fluoranthene-d10	18.87	212	24109	0.20	ng		0.00
28) Terphenyl-d14	19.49	244	20165	0.20	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.37	42	614	0.178	ng	#	93
5) bis(2-Chloroethyl)ether	6.87	93	3214	0.189	ng		98
8) Naphthalene	10.24	128	11899	0.187	ng		100
9) Hexachlorobutadiene	10.55	225	2567	0.188	ng	#	100
11) 2-Methylnaphthalene	11.87	142	8207	0.185	ng		97
15) Acenaphthylene	13.79	152	12721	0.196	ng		100
16) Acenaphthene	14.14	154	8122	0.194	ng		98
17) Fluorene	15.13	166	11184	0.184	ng		100
19) 4-Bromophenyl-phenylether	16.04	248	4431	0.207	ng		99
20) Hexachlorobenzene	16.14	284	4083	0.204	ng		99
21) Pentachlorophenol	16.48	266	1399	0.201	ng		98
22) Phenanthrene	16.87	178	20703	0.205	ng		100
23) Anthracene	16.96	178	17920	0.204	ng		100
25) Fluoranthene	18.90	202	26188	0.202	ng		99
27) Pyrene	19.27	202	26746	0.207	ng		100
29) Benzo(a)anthracene	21.03	228	26246	0.203	ng		99
30) Chrysene	21.09	228	26433	0.207	ng		100
31) Indeno(1,2,3-cd)pyrene	25.25	276	27366	0.200	ng		99
33) Benzo(b)fluoranthene	22.55	252	25438	0.208	ng		98
34) Benzo(k)fluoranthene	22.59	252	24661m	0.202	ng		
35) Benzo(a)pyrene	23.08	252	22600	0.205	ng		97
36) Dibenzo(a,h)anthracene	25.27	278	21913	0.200	ng		97
37) Benzo(g,h,i)perylene	25.88	276	23249	0.203	ng		98

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

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