Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082019\

Quantitation Report (QT Reviewed)

Data File : BN007261.D
Acq On : 20 Aug 2019 12:32
Operator : HP/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
Jagrut
8/21/2019 4:06:39 PM

Quant Time: Aug 20 18:05:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 17:50:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	4612	0.40	ng		0.00
7) Naphthalene-d8	10.17	136	16663	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	9328	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	22638	0.40	ng		0.00
27) Chrysene-d12	21.02	240	22798	0.40	ng		0.00
34) Perylene-d12	23.14	264	25404	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	1810	0.18	ng		0.00
5) Phenol-d6	6.60	99	2607	0.18	ng		0.00
8) Nitrobenzene-d5	8.55	82	1963	0.17	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	2877	0.12	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	621	0.14	ng		0.00
15) 2-Fluorobiphenyl	12.71	172	132	0.00	ng		0.04
25) Fluoranthene-d10	18.85	212	7168	0.10	ng		0.00
29) Terphenyl-d14	19.47	244	6082	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	968	0.128	ng	#	80
3) n-Nitrosodimethylamine	3.33	42	560	0.095	ng	#	69
6) bis(2-Chloroethyl)ether	6.85	93	1414	0.090	ng		97
9) Naphthalene	10.22	128	4740	0.106	ng		95
10) Hexachlorobutadiene	10.52	225	1076	0.111	ng	#	99
12) 2-Methylnaphthalene	11.84	142	3250	0.114	ng		97
16) Acenaphthylene	13.77	152	4605	0.105	ng		97
17) Acenaphthene	14.12	154	3106	0.105	ng		98
18) Fluorene	15.11	166	4181	0.114	ng		98
20) 4-Bromophenyl-phenylether	16.02	248	1623	0.127	ng		97
21) Hexachlorobenzene	16.12	284	1518	0.091	ng		100
22) Pentachlorophenol	16.47	266	693	0.315	ng		96
23) Phenanthrene	16.85	178	6993	0.111	ng		99
24) Anthracene	16.94	178	6135	0.113	ng		98
26) Fluoranthene	18.88	202	8533	0.108	ng		99
28) Pyrene	19.25	202	8951	0.113	ng		99
30) Benzo(a)anthracene	21.01	228	8267	0.118	ng		96
31) Chrysene	21.07	228	8908m	0.113	ng		
32) Bis(2-ethylhexyl)phthalate	20.98	149	4202	0.128	ng		98
33) Indeno(1,2,3-cd)pyrene	25.21	276	11237	0.117	ng		99
35) Benzo(b)fluoranthene	22.52	252	9039	0.113	ng	#	90
36) Benzo(k)fluoranthene	22.56	252	9199	0.103	ng	#	88
37) Benzo(a)pyrene	23.05	252	8242	0.106	ng	#	84
38) Dibenzo(a,h)anthracene	25.23	278	9095	0.117	ng	#	36
39) Benzo(g,h,i)perylene	25.83	276	9197	0.112	ng		94

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

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