Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
Data File : BN007711.D
Acq On : 18 Sep 2019 18:29
Operator : HP/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN091819

Manual Integrations APPROVED
Jagrut
9/19/2019 11:08:38 AM

Quant Time: Sep 18 19:29:49 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 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	5410	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	21911	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	14112	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	31860	0.40	ng		0.00
27) Chrysene-d12	21.27	240	35925	0.40	ng		0.00
34) Perylene-d12	23.49	264	38413	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	6285	0.34	ng		0.00
5) Phenol-d6	6.87	99	8085	0.35	ng		0.00
8) Nitrobenzene-d5	8.83	82	7212	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	14301	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	2725m	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	21710	0.37	ng		0.00
25) Fluoranthene-d10	19.10	212	41861	0.39	ng		0.00
29) Terphenyl-d14	19.71	244	34634	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1959	0.325	ng	#	71
3) n-Nitrosodimethylamine	3.01	42	1710	0.619	ng		96
6) bis(2-Chloroethyl)ether	7.14	93	5520	0.360	ng		99
9) Naphthalene	10.52	128	24415	0.397	ng		100
10) Hexachlorobutadiene	10.82	225	5124	0.396	ng	#	99
12) 2-Methylnaphthalene	12.14	142	16402	0.395	ng		99
16) Acenaphthylene	14.03	152	26651	0.356	ng		100
17) Acenaphthene	14.39	154	17369	0.360	ng		99
18) Fluorene	15.37	166	22509	0.364	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	7747	0.401	ng		98
21) Hexachlorobenzene	16.39	284	8610	0.407	ng		99
22) Pentachlorophenol	16.73	266	2553	0.328	ng		98
23) Phenanthrene	17.11	178	39581	0.399	ng		100
24) Anthracene	17.20	178	34389	0.384	ng		100
26) Fluoranthene	19.14	202	48528	0.393	ng		100
28) Pyrene	19.50	202	48418	0.395	ng		100
30) Benzo(a)anthracene	21.25	228	51223	0.387	ng		100
31) Chrysene	21.30	228	50971	0.395	ng		100
32) Bis(2-ethylhexyl)phthalate	21.21	149	21546	0.317	ng		99
33) Indeno(1,2,3-cd)pyrene	25.71	276	59326	0.368	ng		100
35) Benzo(b)fluoranthene	22.83	252	52020	0.390	ng		100
36) Benzo(k)fluoranthene	22.87	252	50744	0.385	ng		100
37) Benzo(a)pyrene	23.39	252	47325	0.378	ng		99
38) Dibenzo(a,h)anthracene	25.72	278	48441	0.378	ng		100
39) Benzo(g,h,i)perylene	26.38	276	47840	0.377	ng		99

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

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