Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007851.D
Acq On : 25 Sep 2019 13:24
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
9/27/2019 8:27:51 AM

Quant Time: Sep 26 04:01:01 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	7.69	152	9148	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	36693	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	23373	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	50940	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	50619	0.40	ng		-0.01
34) Perylene-d12	23.47	264	47099	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	10839	0.34	ng		0.00
5) Phenol-d6	6.86	99	13919	0.35	ng		0.00
8) Nitrobenzene-d5	8.83	82	12281	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	26762	0.43	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	3323	0.26	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	38554	0.40	ng		-0.01
25) Fluoranthene-d10	19.09	212	67445	0.39	ng		-0.01
29) Terphenyl-d14	19.70	244	58325	0.47	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	4101	0.402	ng	#	83
3) n-Nitrosodimethylamine	3.00	42	3152m	0.675	ng		
6) bis(2-Chloroethyl)ether	7.13	93	11024	0.426	ng		99
9) Naphthalene	10.51	128	44032	0.428	ng		99
10) Hexachlorobutadiene	10.81	225	9231	0.426	ng	#	99
12) 2-Methylnaphthalene	12.13	142	30550	0.439	ng		99
16) Acenaphthylene	14.02	152	45762	0.369	ng		100
17) Acenaphthene	14.37	154	30202	0.378	ng		96
18) Fluorene	15.36	166	40156	0.392	ng		100
20) 4-Bromophenyl-phenylether	16.25	248	13327	0.431	ng	#	76
21) Hexachlorobenzene	16.38	284	14891	0.441	ng		99
22) Pentachlorophenol	16.72	266	3789	0.304	ng		100
23) Phenanthrene	17.10	178	68422	0.431	ng		100
24) Anthracene	17.19	178	58721	0.410	ng		100
26) Fluoranthene	19.12	202	79224	0.402	ng		100
28) Pyrene	19.49	202	78682	0.456	ng		100
30) Benzo(a)anthracene	21.24	228	73617	0.395	ng		99
31) Chrysene	21.29	228	75563	0.416	ng		100
32) Bis(2-ethylhexyl)phthalate	21.19	149	28510	0.297	ng		100
33) Indeno(1,2,3-cd)pyrene	25.68	276	69866	0.307	ng		99
35) Benzo(b)fluoranthene	22.81	252	68436	0.419	ng		99
36) Benzo(k)fluoranthene	22.86	252	74591	0.461	ng		99
37) Benzo(a)pyrene	23.38	252	62336	0.406	ng		99
38) Dibenzo(a,h)anthracene	25.70	278	56723	0.361	ng		100
39) Benzo(g,h,i)perylene	26.35	276	55591	0.357	ng		99

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

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