Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN093019\
Data File : BN007890.D
Acq On : 30 Sep 2019 11:06
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
10/2/2019 8:21:16 AM

Quant Time: Oct 01 07:01:40 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	8848	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	35166	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	21171	0.40	ng		-0.02
19) Phenanthrene-d10	17.06	188	46156	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	52239	0.40	ng		0.00
34) Perylene-d12	23.48	264	57120	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	11105	0.36	ng		0.00
5) Phenol-d6	6.86	99	14490	0.38	ng		0.00
8) Nitrobenzene-d5	8.82	82	13007	0.42	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	24919	0.42	ng		-0.01
14) 2,4,6-Tribromophenol	15.80	330	4092	0.35	ng		-0.02
15) 2-Fluorobiphenyl	12.94	172	35006	0.40	ng		0.00
25) Fluoranthene-d10	19.09	212	63599	0.41	ng		-0.01
29) Terphenyl-d14	19.70	244	54360	0.42	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	4074	0.413	ng	#	83
3) n-Nitrosodimethylamine	3.00	42	3696	0.818	ng	#	75
6) bis(2-Chloroethyl)ether	7.13	93	10804m	0.431	ng		
9) Naphthalene	10.51	128	42065	0.426	ng		100
10) Hexachlorobutadiene	10.81	225	8894	0.428	ng	#	100
12) 2-Methylnaphthalene	12.13	142	28498	0.427	ng		99
16) Acenaphthylene	14.03	152	44648	0.398	ng		100
17) Acenaphthene	14.38	154	28294	0.391	ng		99
18) Fluorene	15.37	166	36343	0.392	ng		100
20) 4-Bromophenyl-phenylether	16.26	248	11926	0.426	ng		95
21) Hexachlorobenzene	16.38	284	13486	0.440	ng		99
22) Pentachlorophenol	16.72	266	4869	0.431	ng		95
23) Phenanthrene	17.10	178	61040	0.425	ng		100
24) Anthracene	17.19	178	55647	0.429	ng		100
26) Fluoranthene	19.12	202	73739	0.412	ng		100
28) Pyrene	19.49	202	74936	0.421	ng		100
30) Benzo(a)anthracene	21.24	228	79115	0.411	ng		99
31) Chrysene	21.29	228	78210	0.417	ng		99
32) Bis(2-ethylhexyl)phthalate	21.19	149	36482	0.369	ng		99
33) Indeno(1,2,3-cd)pyrene	25.68	276	92945	0.396	ng		100
35) Benzo(b)fluoranthene	22.81	252	81607	0.412	ng		99
36) Benzo(k)fluoranthene	22.86	252	80228	0.409	ng		98
37) Benzo(a)pyrene	23.38	252	75406	0.405	ng		99
38) Dibenzo(a,h)anthracene	25.70	278	75100	0.394	ng		99
39) Benzo(g,h,i)perylene	26.36	276	75279	0.399	ng		99

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

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