Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007311.D
Acq On : 22 Aug 2019 03:47
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
8/26/2019 5:48:20 PM

Quant Time: Aug 22 07:01:40 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 18:52:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	5483	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	20903	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	11425	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	26376	0.40	ng		0.00
27) Chrysene-d12	21.03	240	28392	0.40	ng		0.00
34) Perylene-d12	23.14	264	31123	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	6806	0.41	ng		0.00
5) Phenol-d6	6.61	99	8198	0.43	ng		0.00
8) Nitrobenzene-d5	8.54	82	6623	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	14444	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	2782	0.43	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	19919	0.41	ng		0.00
25) Fluoranthene-d10	18.85	212	36187	0.43	ng		0.00
29) Terphenyl-d14	19.48	244	29184	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2677	0.344	ng		96
3) n-Nitrosodimethylamine	3.34	42	1671	0.320	ng	#	98
6) bis(2-Chloroethyl)ether	6.85	93	6365	0.393	ng		99
9) Naphthalene	10.22	128	24108	0.407	ng		99
10) Hexachlorobutadiene	10.52	225	5616	0.430	ng	#	99
12) 2-Methylnaphthalene	11.85	142	16726	0.408	ng		100
16) Acenaphthylene	13.77	152	26698	0.441	ng		99
17) Acenaphthene	14.12	154	16120	0.418	ng		99
18) Fluorene	15.12	166	21159	0.419	ng		100
20) 4-Bromophenyl-phenylether	16.02	248	6579	0.435	ng		94
21) Hexachlorobenzene	16.12	284	7550	0.432	ng		98
22) Pentachlorophenol	16.48	266	2899	0.413	ng		98
23) Phenanthrene	16.85	178	35590	0.431	ng		100
24) Anthracene	16.94	178	32670	0.439	ng		98
26) Fluoranthene	18.88	202	50626	0.506	ng		99
28) Pyrene	19.25	202	50964	0.480	ng		100
30) Benzo(a)anthracene	21.02	228	48993	0.464	ng		98
31) Chrysene	21.07	228	48253	0.448	ng		97
32) Bis(2-ethylhexyl)phthalate	20.98	149	25517	0.605	ng		100
33) Indeno(1,2,3-cd)pyrene	25.21	276	53395	0.412	ng		99
35) Benzo(b)fluoranthene	22.52	252	47007	0.405	ng		98
36) Benzo(k)fluoranthene	22.56	252	43782m	0.385	ng		
37) Benzo(a)pyrene	23.05	252	44498	0.426	ng		97
38) Dibenzo(a,h)anthracene	25.22	278	43237	0.394	ng		97
39) Benzo(g,h,i)perylene	25.84	276	43240	0.389	ng		99

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

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