Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082619\
Data File : BN007404.D
Acq On : 26 Aug 2019 11:05
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
JAGRUT
8/30/2019 8:56:57 AM

Quant Time: Aug 26 17:36:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4898	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	19073	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	9988	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	22890	0.40	ng		0.00
27) Chrysene-d12	21.03	240	21902	0.40	ng		0.00
34) Perylene-d12	23.13	264	24133	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	6552	0.38	ng		0.00
5) Phenol-d6	6.59	99	7732	0.35	ng		0.00
8) Nitrobenzene-d5	8.53	82	6968	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	13710	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2207	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	18212	0.45	ng		0.00
25) Fluoranthene-d10	18.84	212	32587	0.44	ng		0.00
29) Terphenyl-d14	19.47	244	26726	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	3593	0.442	ng	#	79
3) n-Nitrosodimethylamine	3.32	42	1419	0.375	ng	#	90
6) bis(2-Chloroethyl)ether	6.84	93	7556	0.427	ng		96
9) Naphthalene	10.20	128	24627	0.452	ng	#	90
10) Hexachlorobutadiene	10.51	225	4850	0.434	ng	#	98
12) 2-Methylnaphthalene	11.83	142	16141	0.435	ng		95
16) Acenaphthylene	13.76	152	24578	0.416	ng		99
17) Acenaphthene	14.10	154	15318	0.443	ng		100
18) Fluorene	15.10	166	19670	0.450	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	3943	0.437	ng		94
21) Hexachlorobenzene	16.11	284	7467	0.487	ng		97
22) Pentachlorophenol	16.46	266	1903	0.399	ng	#	65
23) Phenanthrene	16.84	178	32232	0.468	ng		99
24) Anthracene	16.93	178	28893	0.417	ng		100
26) Fluoranthene	18.87	202	40164	0.454	ng		100
28) Pyrene	19.24	202	40944	0.465	ng		100
30) Benzo(a)anthracene	21.00	228	39265	0.456	ng		99
31) Chrysene	21.06	228	38521	0.464	ng		99
32) Bis(2-ethylhexyl)phthalate	20.97	149	19230	0.327	ng		99
33) Indeno(1,2,3-cd)pyrene	25.19	276	48154	0.481	ng		98
35) Benzo(b)fluoranthene	22.51	252	40426m	0.462	ng		
36) Benzo(k)fluoranthene	22.55	252	42287	0.489	ng		96
37) Benzo(a)pyrene	23.04	252	37652	0.453	ng	#	94
38) Dibenzo(a,h)anthracene	25.21	278	38503	0.464	ng		97
39) Benzo(g,h,i)perylene	25.81	276	38986	0.471	ng		97

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

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