Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090319\
Data File : BN007534.D
Acq On : 03 Sep 2019 14:37
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
9/4/2019 8:54:06 AM

Quant Time: Sep 03 16:50:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	7361	0.40	ng		-0.02
7) Naphthalene-d8	10.14	136	34890	0.40	ng		-0.03
13) Acenaphthene-d10	14.03	164	20880	0.40	ng		-0.02
19) Phenanthrene-d10	16.78	188	48445	0.40	ng		-0.02
27) Chrysene-d12	21.02	240	43043	0.40	ng		0.00
34) Perylene-d12	23.12	264	38066	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.01	112	8925	0.35	ng		-0.02
5) Phenol-d6	6.57	99	11757	0.36	ng		-0.02
8) Nitrobenzene-d5	8.52	82	10619	0.35	ng		-0.01
11) 2-Methylnaphthalene-d10	11.74	152	23464	0.40	ng		-0.02
14) 2,4,6-Tribromophenol	15.54	330	3687	0.34	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	33049	0.39	ng		0.00
25) Fluoranthene-d10	18.83	212	58018	0.37	ng		-0.01
29) Terphenyl-d14	19.46	244	46963	0.42	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.99	88	4658	0.381	ng	#	80
3) n-Nitrosodimethylamine	3.31	42	1754	0.309	ng	#	68
6) bis(2-Chloroethyl)ether	6.82	93	11006	0.414	ng		98
9) Naphthalene	10.19	128	39295	0.394	ng	#	90
10) Hexachlorobutadiene	10.49	225	7026	0.344	ng	#	99
12) 2-Methylnaphthalene	11.82	142	27810	0.410	ng		94
16) Acenaphthylene	13.75	152	45368	0.367	ng	#	96
17) Acenaphthene	14.09	154	27826	0.385	ng		97
18) Fluorene	15.09	166	37233	0.407	ng		97
20) 4-Bromophenyl-phenylether	16.01	248	1771	0.093	ng	#	80
21) Hexachlorobenzene	16.10	284	12655	0.390	ng		96
22) Pentachlorophenol	16.45	266	3601	0.357	ng	#	64
23) Phenanthrene	16.83	178	64179	0.440	ng		99
24) Anthracene	16.92	178	56504	0.386	ng		97
26) Fluoranthene	18.86	202	76740	0.410	ng		98
28) Pyrene	19.23	202	81127	0.469	ng		97
30) Benzo(a)anthracene	20.99	228	71091m	0.421	ng		
31) Chrysene	21.05	228	65670	0.402	ng		99
32) Bis(2-ethylhexyl)phthalate	20.96	149	39325	0.341	ng		99
33) Indeno(1,2,3-cd)pyrene	25.17	276	57277	0.291	ng		96
35) Benzo(b)fluoranthene	22.50	252	60262	0.437	ng		97
36) Benzo(k)fluoranthene	22.54	252	57829	0.424	ng		100
37) Benzo(a)pyrene	23.02	252	52445	0.400	ng		96
38) Dibenzo(a,h)anthracene	25.19	278	45571	0.348	ng	#	91
39) Benzo(g,h,i)perylene	25.80	276	49348	0.378	ng		99

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

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