Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092019\
Data File : BN007760.D
Acq On : 20 Sep 2019 12:41
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
9/24/2019 8:34:26 AM

Quant Time: Sep 20 22:53:06 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	9270	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	37261	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	23865	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	53457	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	63169	0.40	ng	-0.01
34) Perylene-d12	23.47	264	68419	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	10357	0.32	ng	0.00
5) Phenol-d6	6.87	99	13396	0.34	ng	0.00
8) Nitrobenzene-d5	8.83	82	12070	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	25450	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	4110m	0.32	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	36444	0.37	ng	0.00
25) Fluoranthene-d10	19.10	212	72304	0.40	ng	-0.01
29) Terphenyl-d14	19.70	244	61193	0.39	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	3609	0.349	ng	# 79
3) n-Nitrosodimethylamine	3.00	42	2042m	0.431	ng	
6) bis(2-Chloroethyl)ether	7.13	93	11599	0.442	ng	92
9) Naphthalene	10.51	128	41902	0.401	ng	99
10) Hexachlorobutadiene	10.81	225	8786	0.399	ng	# 100
12) 2-Methylnaphthalene	12.13	142	29070	0.411	ng	100
16) Acenaphthylene	14.03	152	44258	0.350	ng	100
17) Acenaphthene	14.38	154	29540	0.362	ng	99
18) Fluorene	15.37	166	38219	0.365	ng	100
20) 4-Bromophenyl-phenylether	16.26	248	13115	0.404	ng	97
21) Hexachlorobenzene	16.38	284	14230	0.401	ng	99
22) Pentachlorophenol	16.72	266	4314	0.330	ng	98
23) Phenanthrene	17.10	178	66955	0.402	ng	100
24) Anthracene	17.19	178	58673	0.390	ng	100
26) Fluoranthene	19.13	202	84025	0.406	ng	100
28) Pyrene	19.49	202	85419	0.396	ng	100
30) Benzo(a)anthracene	21.24	228	89302	0.384	ng	99
31) Chrysene	21.29	228	89997	0.397	ng	99
32) Bis(2-ethylhexyl)phthalate	21.20	149	51606	0.431	ng	94
33) Indeno(1,2,3-cd)pyrene	25.69	276	108239	0.381	ng	99
35) Benzo(b)fluoranthene	22.81	252	91542	0.385	ng	98
36) Benzo(k)fluoranthene	22.86	252	94714	0.403	ng	99
37) Benzo(a)pyrene	23.38	252	85192	0.382	ng	98
38) Dibenzo(a,h)anthracene	25.70	278	87378	0.383	ng	99
39) Benzo(g,h,i)perylene	26.36	276	84833	0.375	ng	99

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

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