Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007867.D
Acq On : 25 Sep 2019 23:04
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
9/27/2019 8:28:14 AM

Quant Time: Sep 26 05:25:59 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	9149	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	35853	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	19981	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	37228	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	35851	0.40	ng		-0.02
34) Perylene-d12	23.46	264	39244	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	11579	0.37	ng		0.00
5) Phenol-d6	6.87	99	15110	0.38	ng		0.00
8) Nitrobenzene-d5	8.83	82	13369	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	25054	0.41	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	3314	0.30	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	34521	0.42	ng		-0.01
25) Fluoranthene-d10	19.09	212	47981	0.38	ng		-0.02
29) Terphenyl-d14	19.70	244	39808	0.45	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	4032	0.395	ng	#	86
3) n-Nitrosodimethylamine	3.00	42	2533	0.542	ng	#	89
6) bis(2-Chloroethyl)ether	7.13	93	12219	0.472	ng		90
9) Naphthalene	10.51	128	42915	0.427	ng		100
10) Hexachlorobutadiene	10.81	225	9458	0.446	ng	#	100
12) 2-Methylnaphthalene	12.13	142	28453	0.418	ng		99
16) Acenaphthylene	14.03	152	78246	0.738	ng		99
17) Acenaphthene	14.38	154	28676	0.420	ng		96
18) Fluorene	15.36	166	38028	0.434	ng		92
20) 4-Bromophenyl-phenylether	16.26	248	10443	0.462	ng		99
21) Hexachlorobenzene	16.38	284	11140	0.451	ng		98
22) Pentachlorophenol	16.72	266	3682	0.404	ng		99
23) Phenanthrene	17.10	178	49529	0.427	ng		99
24) Anthracene	17.19	178	47182	0.450	ng		98
26) Fluoranthene	19.12	202	55463	0.385	ng		100
28) Pyrene	19.48	202	58967m	0.482	ng		
30) Benzo(a)anthracene	21.24	228	53922m	0.408	ng		
31) Chrysene	21.29	228	52053	0.405	ng		94
32) Bis(2-ethylhexyl)phthalate	21.18	149	35245	0.519	ng		96
33) Indeno(1,2,3-cd)pyrene	25.68	276	63969	0.397	ng		99
35) Benzo(b)fluoranthene	22.80	252	56039	0.411	ng		96
36) Benzo(k)fluoranthene	22.85	252	53434	0.397	ng		96
37) Benzo(a)pyrene	23.37	252	53058	0.414	ng	#	94
38) Dibenzo(a,h)anthracene	25.69	278	51650	0.394	ng		96
39) Benzo(g,h,i)perylene	26.34	276	56400	0.435	ng		97

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

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