Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121019\
Data File : BN008898.D
Acq On : 10 Dec 2019 10:14
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
12/11/2019 12:31:57 PM

Quant Time: Dec 10 15:34:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:02:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2975	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	12576	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	9105	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	21660	0.40	ng		0.00
27) Chrysene-d12	21.13	240	22185	0.40	ng		0.00
34) Perylene-d12	23.28	264	22581	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	3057	0.40	ng		0.00
5) Phenol-d6	6.75	99	4160	0.40	ng		0.00
8) Nitrobenzene-d5	8.69	82	4117	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.91	152	9044	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	1692	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.80	172	14033	0.41	ng		-0.01
25) Fluoranthene-d10	18.97	212	25981	0.40	ng		0.00
29) Terphenyl-d14	19.58	244	20737	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	1178	0.422	ng		100
3) n-Nitrosodimethylamine	3.52	42	1349	0.350	ng	#	96
6) bis(2-Chloroethyl)ether	7.00	93	4169	0.423	ng		99
9) Naphthalene	10.37	128	14466	0.422	ng		99
10) Hexachlorobutadiene	10.66	225	2747	0.418	ng	#	99
12) 2-Methylnaphthalene	11.98	142	10895	0.426	ng		99
16) Acenaphthylene	13.90	152	17411	0.418	ng		100
17) Acenaphthene	14.25	154	11713	0.424	ng		98
18) Fluorene	15.24	166	16071	0.432	ng		100
20) 4-Bromophenyl-phenylether	16.14	248	5207	0.402	ng		96
21) Hexachlorobenzene	16.25	284	6003	0.407	ng		99
22) Pentachlorophenol	16.59	266	2039	0.383	ng		99
23) Phenanthrene	16.98	178	27844	0.408	ng		100
24) Anthracene	17.06	178	23924	0.398	ng		99
26) Fluoranthene	19.00	202	32933	0.406	ng		99
28) Pyrene	19.36	202	33284	0.428	ng		100
30) Benzo(a)anthracene	21.12	228	33225	0.422	ng		99
31) Chrysene	21.16	228	34332	0.421	ng		97
32) Bis(2-ethylhexyl)phthalate	21.08	149	14100	0.383	ng		100
33) Indeno(1,2,3-cd)pyrene	25.39	276	35271	0.409	ng		99
35) Benzo(b)fluoranthene	22.65	252	33802	0.418	ng		99
36) Benzo(k)fluoranthene	22.69	252	35628m	0.438	ng		
37) Benzo(a)pyrene	23.19	252	30605	0.422	ng		100
38) Dibenzo(a,h)anthracene	25.40	278	28454	0.418	ng		99
39) Benzo(g,h,i)perylene	26.03	276	27925	0.415	ng		100

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

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