Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030220\
Data File : BN010036.D
Acq On : 02 Mar 2020 12:22
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
3/3/2020 12:27:17 PM

Quant Time: Mar 02 15:35:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 15:27:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	874	0.40	ng		0.00
7) Naphthalene-d8	10.14	136	3039	0.40	ng		0.00
13) Acenaphthene-d10	14.02	164	2052	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	4848	0.40	ng		0.00
27) Chrysene-d12	21.01	240	4346	0.40	ng		0.00
34) Perylene-d12	23.10	264	4678	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	847	0.44	ng		0.00
5) Phenol-d6	6.63	99	946	0.40	ng		0.00
8) Nitrobenzene-d5	8.57	82	951	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.74	152	2284	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	348	0.44	ng		0.00
15) 2-Fluorobiphenyl	12.65	172	2928	0.38	ng		0.00
25) Fluoranthene-d10	18.83	212	6369	0.38	ng		0.00
29) Terphenyl-d14	19.44	244	4120	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	363	0.406	ng		88
3) n-Nitrosodimethylamine	3.41	42	525	0.357	ng		98
6) bis(2-Chloroethyl)ether	6.86	93	985	0.428	ng		100
9) Naphthalene	10.19	128	3249	0.392	ng		100
10) Hexachlorobutadiene	10.46	225	695	0.381	ng	#	100
12) 2-Methylnaphthalene	11.82	142	2218	0.390	ng		100
16) Acenaphthylene	13.74	152	3368	0.385	ng		100
17) Acenaphthene	14.09	154	2376	0.386	ng		100
18) Fluorene	15.09	166	3161	0.389	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	518m	0.062	ng		
21) Hexachlorobenzene	16.10	284	1128	0.374	ng		100
22) Pentachlorophenol	16.48	266	260	0.436	ng		100
23) Phenanthrene	16.82	178	5398	0.374	ng		100
24) Anthracene	16.93	178	4656	0.382	ng		100
26) Fluoranthene	18.86	202	6665	0.386	ng		100
28) Pyrene	19.22	202	6828	0.414	ng		100
30) Benzo(a)anthracene	21.00	228	5144	0.357	ng		100
31) Chrysene	21.04	228	6425	0.385	ng		100
32) Bis(2-ethylhexyl)phthalate	20.93	149	4364	0.620	ng		100
33) Indeno(1,2,3-cd)pyrene	25.14	276	6615	0.381	ng		100
35) Benzo(b)fluoranthene	22.49	252	6090	0.356	ng		100
36) Benzo(k)fluoranthene	22.53	252	6686	0.359	ng		100
37) Benzo(a)pyrene	23.02	252	5952	0.381	ng		100
38) Dibenzo(a,h)anthracene	25.15	278	5302	0.345	ng		100
39) Benzo(g,h,i)perylene	25.77	276	5882	0.359	ng		100

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

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