Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010172.D
Acq On : 10 Mar 2020 22:28
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
3/11/2020 5:08:03 PM

Quant Time: Mar 11 04:09:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	709	0.40	ng		-0.05
7) Naphthalene-d8	10.13	136	2437	0.40	ng		-0.05
13) Acenaphthene-d10	14.00	164	1545	0.40	ng		-0.06
19) Phenanthrene-d10	16.78	188	3268	0.40	ng		-0.03
27) Chrysene-d12	20.99	240	3278	0.40	ng		-0.04
34) Perylene-d12	23.10	264	3424	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	764	0.48	ng		-0.05
5) Phenol-d6	6.62	99	827	0.43	ng		-0.02
8) Nitrobenzene-d5	8.58	82	808	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	11.74	152	1939	0.41	ng		-0.04
14) 2,4,6-Tribromophenol	15.55	330	257	0.43	ng		-0.03
15) 2-Fluorobiphenyl	12.64	172	2307	0.40	ng		-0.04
25) Fluoranthene-d10	18.82	212	4564	0.40	ng		-0.04
29) Terphenyl-d14	19.44	244	2958	0.38	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	391m	0.538	ng		
3) n-Nitrosodimethylamine	3.39	42	688	0.577	ng	#	95
6) bis(2-Chloroethyl)ether	6.84	93	791	0.424	ng		90
9) Naphthalene	10.18	128	2754	0.414	ng		96
10) Hexachlorobutadiene	10.43	225	648	0.443	ng	#	94
12) 2-Methylnaphthalene	11.82	142	1861	0.408	ng		98
16) Acenaphthylene	13.72	152	2617	0.397	ng		99
17) Acenaphthene	14.07	154	1869	0.404	ng		99
18) Fluorene	15.08	166	2341	0.383	ng		98
20) 4-Bromophenyl-phenylether	16.01	248	571m	0.202	ng		
21) Hexachlorobenzene	16.09	284	859	0.422	ng		97
22) Pentachlorophenol	16.48	266	202	0.475	ng		97
23) Phenanthrene	16.83	178	3740	0.385	ng		100
24) Anthracene	16.93	178	3191	0.388	ng		99
26) Fluoranthene	18.85	202	4609	0.396	ng		99
28) Pyrene	19.22	202	4692	0.377	ng		100
30) Benzo(a)anthracene	20.98	228	3921	0.360	ng		99
31) Chrysene	21.04	228	5123	0.407	ng		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	2652	0.500	ng		94
33) Indeno(1,2,3-cd)pyrene	25.14	276	5373	0.410	ng		97
35) Benzo(b)fluoranthene	22.49	252	4595	0.367	ng	#	96
36) Benzo(k)fluoranthene	22.53	252	5423	0.398	ng		99
37) Benzo(a)pyrene	23.02	252	4429	0.388	ng	#	95
38) Dibenzo(a,h)anthracene	25.15	278	4268	0.380	ng		97
39) Benzo(g,h,i)perylene	25.76	276	4780	0.399	ng		99

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

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