Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030920\
Data File : BN010156.D
Acq On : 09 Mar 2020 21:42
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
3/10/2020 2:45:57 PM

Quant Time: Mar 09 22:39:07 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	7.38	152	824	0.40	ng		-0.04
7) Naphthalene-d8	10.13	136	2864	0.40	ng		-0.05
13) Acenaphthene-d10	14.01	164	1898	0.40	ng		-0.04
19) Phenanthrene-d10	16.78	188	4106	0.40	ng		-0.03
27) Chrysene-d12	21.00	240	3731	0.40	ng		-0.03
34) Perylene-d12	23.10	264	4015	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	712	0.39	ng		-0.03
5) Phenol-d6	6.66	99	785	0.35	ng		0.00
8) Nitrobenzene-d5	8.59	82	752	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	11.74	152	2167	0.39	ng		-0.04
14) 2,4,6-Tribromophenol	15.55	330	289	0.40	ng		-0.03
15) 2-Fluorobiphenyl	12.64	172	2637	0.37	ng		-0.04
25) Fluoranthene-d10	18.83	212	5152	0.36	ng		-0.03
29) Terphenyl-d14	19.44	244	3337	0.37	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	387m	0.459	ng		
3) n-Nitrosodimethylamine	3.42	42	587m	0.424	ng		
6) bis(2-Chloroethyl)ether	6.86	93	717	0.331	ng	#	84
9) Naphthalene	10.18	128	2983	0.382	ng		97
10) Hexachlorobutadiene	10.43	225	697	0.406	ng	#	98
12) 2-Methylnaphthalene	11.83	142	2042	0.381	ng		97
16) Acenaphthylene	13.73	152	3063	0.379	ng		99
17) Acenaphthene	14.08	154	2179	0.383	ng		99
18) Fluorene	15.08	166	2767	0.369	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	579m	0.132	ng		
21) Hexachlorobenzene	16.09	284	1020	0.399	ng		98
22) Pentachlorophenol	16.48	266	219	0.434	ng		97
23) Phenanthrene	16.83	178	4374	0.358	ng		99
24) Anthracene	16.93	178	3698	0.358	ng		99
26) Fluoranthene	18.85	202	5246	0.359	ng		99
28) Pyrene	19.22	202	5384	0.380	ng		99
30) Benzo(a)anthracene	20.99	228	4161	0.336	ng		100
31) Chrysene	21.04	228	5422	0.379	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	2335	0.386	ng		99
33) Indeno(1,2,3-cd)pyrene	25.14	276	5951	0.399	ng		99
35) Benzo(b)fluoranthene	22.49	252	5255	0.358	ng		97
36) Benzo(k)fluoranthene	22.53	252	6015	0.376	ng		99
37) Benzo(a)pyrene	23.02	252	5039	0.376	ng	#	94
38) Dibenzo(a,h)anthracene	25.15	278	4695	0.356	ng		99
39) Benzo(g,h,i)perylene	25.76	276	5347	0.381	ng		99

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

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