Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032420\
Data File : BN010322.D
Acq On : 24 Mar 2020 11:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 24 12:08:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
3/25/2020 12:28:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3728	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	12752	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	7368	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	17568	0.40	ng		0.00
27) Chrysene-d12	21.19	240	17752	0.40	ng		0.00
34) Perylene-d12	23.35	264	16915	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	2807	0.38	ng		0.00
5) Phenol-d6	6.80	99	3500	0.38	ng		0.00
8) Nitrobenzene-d5	8.74	82	3107	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	9008	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	990	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	11779	0.42	ng		0.00
25) Fluoranthene-d10	19.02	212	23004	0.43	ng		0.00
29) Terphenyl-d14	19.63	244	15730	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1393	0.398	ng		99
3) n-Nitrosodimethylamine	3.57	42	1040m	0.352	ng		
6) bis(2-Chloroethyl)ether	7.06	93	3641	0.413	ng		97
9) Naphthalene	10.42	128	12838	0.404	ng		98
10) Hexachlorobutadiene	10.73	225	3229	0.419	ng	#	99
12) 2-Methylnaphthalene	12.05	142	8753	0.397	ng		100
16) Acenaphthylene	13.96	152	10631	0.368	ng		100
17) Acenaphthene	14.30	154	8272	0.402	ng		98
18) Fluorene	15.29	166	10940	0.400	ng		100
20) 4-Bromophenyl-phenylether	16.19	248	4042	0.379	ng	#	92
21) Hexachlorobenzene	16.31	284	4722	0.431	ng		99
22) Pentachlorophenol	16.65	266	1119	0.299	ng		98
23) Phenanthrene	17.03	178	19403	0.402	ng		100
24) Anthracene	17.11	178	15141	0.367	ng		99
26) Fluoranthene	19.05	202	23273	0.393	ng		100
28) Pyrene	19.41	202	22933	0.415	ng		100
30) Benzo(a)anthracene	21.16	228	20979	0.371	ng		98
31) Chrysene	21.22	228	25057	0.413	ng		98
32) Bis(2-ethylhexyl)phthalate	21.13	149	5664	0.297	ng		98
33) Indeno(1,2,3-cd)pyrene	25.50	276	26022	0.401	ng		99
35) Benzo(b)fluoranthene	22.71	252	24199	0.421	ng		99
36) Benzo(k)fluoranthene	22.76	252	23934	0.409	ng		97
37) Benzo(a)pyrene	23.26	252	18860	0.389	ng		98
38) Dibenzo(a,h)anthracene	25.52	278	21365	0.408	ng		98
39) Benzo(g,h,i)perylene	26.15	276	22206	0.421	ng		99

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

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