Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032221\
Data File : BN014006.D
Acq On : 22 Mar 2021 10:18
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
3/23/2021 11:22:41 AM

Quant Time: Mar 22 10:50:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 19 14:40:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.700	152	5163	0.40	ng		0.00
7) Naphthalene-d8	10.480	136	19198	0.40	ng		# 0.00
13) Acenaphthene-d10	14.321	164	10552	0.40	ng		-0.01
19) Phenanthrene-d10	17.068	188	23416	0.40	ng		# 0.00
29) Chrysene-d12	21.250	240	23518	0.40	ng		# 0.00
36) Perylene-d12	23.462	264	22069	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	5040	0.42	ng		0.00
5) Phenol-d6	6.871	99	6332	0.42	ng		0.00
8) Nitrobenzene-d5	8.845	82	4796	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.066	152	12287	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1133	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.951	172	16151	0.41	ng		0.00
27) Fluoranthene-d10	19.099	212	26910	0.41	ng		0.00
31) Terphenyl-d14	19.700	244	21813	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	2670	0.39	ng		100
3) n-Nitrosodimethylamine	3.585	42	1454	0.32	ng	#	96
6) bis(2-Chloroethyl)ether	7.129	93	5618	0.42	ng		96
9) Naphthalene	10.530	128	19758	0.41	ng		99
10) Hexachlorobutadiene	10.809	225	3718	0.42	ng	#	99
12) 2-Methylnaphthalene	12.142	142	13137	0.41	ng		100
16) Acenaphthylene	14.042	152	15569	0.38	ng		99
17) Acenaphthene	14.384	154	11949	0.40	ng		99
18) Fluorene	15.374	166	15319	0.41	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	889	0.34	ng	#	46
21) 4-Bromophenyl-phenylether	16.264	248	4709	0.39	ng		99
22) Hexachlorobenzene	16.374	284	5801	0.42	ng		100
23) Atrazine	16.532	200	2972	0.36	ng		95
24) Pentachlorophenol	16.739	266	964	0.29	ng		98
25) Phenanthrene	17.104	178	26233	0.41	ng		100
26) Anthracene	17.201	178	20738	0.39	ng		100
28) Fluoranthene	19.129	202	29259	0.41	ng		99
30) Pyrene	19.491	202	29598	0.41	ng		100
32) Benzo(a)anthracene	21.229	228	26202	0.39	ng		97
33) Chrysene	21.282	228	30014	0.41	ng		98
34) Bis(2-ethylhexyl)phtha...	21.165	149	7800	0.31	ng		99
35) Indeno(1,2,3-cd)pyrene	25.673	276	35351	0.45	ng		99
37) Benzo(b)fluoranthene	22.798	252	32752	0.41	ng		98
38) Benzo(k)fluoranthene	22.839	252	31605m	0.40	ng		
39) Benzo(a)pyrene	23.363	252	28722	0.42	ng		98
40) Dibenzo(a,h)anthracene	25.687	278	29783	0.41	ng		98
41) Benzo(g,h,i)perylene	26.351	276	31324	0.41	ng		99

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

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