Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
Data File : BN014062.D
Acq On : 24 Mar 2021 04:40
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
3/24/2021 1:55:43 PM

Quant Time: Mar 24 05:10:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 11:06:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.700	152	5523	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	21093	0.40	ng		#-0.01
13) Acenaphthene-d10	14.321	164	12372	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	26166	0.40	ng		-0.01
29) Chrysene-d12	21.239	240	25147	0.40	ng		# 0.00
36) Perylene-d12	23.441	264	23819	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	6002	0.47	ng		0.00
5) Phenol-d6	6.863	99	7679	0.48	ng		0.00
8) Nitrobenzene-d5	8.832	82	5776	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	12.062	152	14697	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	1590	0.39	ng		-0.01
15) 2-Fluorobiphenyl	12.938	172	19556	0.42	ng		-0.01
27) Fluoranthene-d10	19.089	212	31983	0.44	ng		0.00
31) Terphenyl-d14	19.690	244	25919	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	3087	0.42	ng		98
3) n-Nitrosodimethylamine	3.577	42	1956	0.40	ng	#	98
6) bis(2-Chloroethyl)ether	7.129	93	6539	0.46	ng		96
9) Naphthalene	10.518	128	23252	0.44	ng		100
10) Hexachlorobutadiene	10.809	225	4287	0.44	ng	#	98
12) 2-Methylnaphthalene	12.138	142	15732	0.45	ng		99
16) Acenaphthylene	14.042	152	19362	0.41	ng		99
17) Acenaphthene	14.384	154	14749	0.42	ng		99
18) Fluorene	15.374	166	18431	0.42	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	1176	0.40	ng		95
21) 4-Bromophenyl-phenylether	16.264	248	5864	0.44	ng	#	76
22) Hexachlorobenzene	16.374	284	6729	0.43	ng		99
23) Atrazine	16.532	200	3598	0.39	ng		99
24) Pentachlorophenol	16.715	266	1376	0.38	ng		96
25) Phenanthrene	17.104	178	31075	0.43	ng		100
26) Anthracene	17.189	178	25086	0.43	ng		100
28) Fluoranthene	19.119	202	35054	0.44	ng		99
30) Pyrene	19.481	202	35169	0.46	ng		100
32) Benzo(a)anthracene	21.218	228	31384	0.44	ng		98
33) Chrysene	21.271	228	35349	0.46	ng		98
34) Bis(2-ethylhexyl)phtha...	21.154	149	9860	0.37	ng		99
35) Indeno(1,2,3-cd)pyrene	25.649	276	40108	0.48	ng		99
37) Benzo(b)fluoranthene	22.781	252	37212	0.43	ng		98
38) Benzo(k)fluoranthene	22.825	252	37265m	0.44	ng		
39) Benzo(a)pyrene	23.345	252	32280	0.44	ng		98
40) Dibenzo(a,h)anthracene	25.663	278	33835	0.43	ng		98
41) Benzo(g,h,i)perylene	26.323	276	35307	0.43	ng		98

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

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