Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040121\
Data File : BN014184.D
Acq On : 01 Apr 2021 18:22
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
4/2/2021 12:09:37 PM

Quant Time: Apr 01 18:51:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 31 12:15:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	6630	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	24813	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	13249	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	24858	0.40	ng		0.00
29) Chrysene-d12	21.247	240	22777	0.40	ng		# 0.00
36) Perylene-d12	23.469	264	23743	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	7646	0.45	ng		0.00
5) Phenol-d6	6.855	99	9974	0.46	ng		0.00
8) Nitrobenzene-d5	8.832	82	7458	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.058	152	15955	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1641	0.39	ng		0.01
15) 2-Fluorobiphenyl	12.938	172	20334	0.41	ng		0.00
27) Fluoranthene-d10	19.096	212	28637	0.44	ng		0.00
31) Terphenyl-d14	19.702	244	21030	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	3714	0.44	ng		96
3) n-Nitrosodimethylamine	3.561	42	2394	0.36	ng		97
6) bis(2-Chloroethyl)ether	7.121	93	7415	0.43	ng		99
9) Naphthalene	10.518	128	26015	0.42	ng		99
10) Hexachlorobutadiene	10.797	225	4741	0.42	ng	#	98
12) 2-Methylnaphthalene	12.129	142	17146	0.43	ng		99
16) Acenaphthylene	14.042	152	21922	0.43	ng		99
17) Acenaphthene	14.384	154	14940	0.41	ng		98
18) Fluorene	15.374	166	18238	0.41	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	503	0.16	ng	#	56
21) 4-Bromophenyl-phenylether	16.264	248	5438	0.43	ng		95
22) Hexachlorobenzene	16.373	284	5970	0.42	ng		99
23) Atrazine	16.532	200	3855	0.44	ng		98
24) Pentachlorophenol	16.726	266	995	0.22	ng		95
25) Phenanthrene	17.104	178	28312	0.42	ng		100
26) Anthracene	17.201	178	24644	0.44	ng		100
28) Fluoranthene	19.126	202	30916	0.44	ng		100
30) Pyrene	19.493	202	31506	0.42	ng		100
32) Benzo(a)anthracene	21.237	228	29131	0.46	ng		99
33) Chrysene	21.290	228	30037	0.43	ng		97
34) Bis(2-ethylhexyl)phtha...	21.173	149	9770	0.51	ng		99
35) Indeno(1,2,3-cd)pyrene	25.694	276	37784	0.52	ng		99
37) Benzo(b)fluoranthene	22.805	252	32926m	0.39	ng		
38) Benzo(k)fluoranthene	22.846	252	31419	0.38	ng		98
39) Benzo(a)pyrene	23.374	252	30355	0.42	ng	#	95
40) Dibenzo(a,h)anthracene	25.711	278	31606	0.43	ng		98
41) Benzo(g,h,i)perylene	26.375	276	33167	0.42	ng		99

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

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