Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
Data File : BN015282.D
Acq On : 02 Jul 2021 04:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
7/2/2021 10:39:24 AM

Quant Time: Jul 02 04:54:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.735	152	23801	0.40	ng		# 0.00
7) Naphthalene-d8	10.495	136	103932	0.40	ng		0.00
13) Acenaphthene-d10	14.345	164	53809	0.40	ng		0.00
19) Phenanthrene-d10	17.091	188	100834	0.40	ng		0.00
29) Chrysene-d12	21.291	240	83027	0.40	ng		#-0.01
35) Perylene-d12	23.536	264	71976	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.356	112	25874	0.43	ng		0.00
5) Phenol-d6	6.905	99	31759	0.42	ng		0.00
8) Nitrobenzene-d5	8.860	82	29181	0.50	ng		0.00
11) 2-Methylnaphthalene-d10	12.083	152	67054	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.842	330	6267	0.49	ng		0.00
15) 2-Fluorobiphenyl	12.962	172	85896	0.39	ng		0.00
27) Fluoranthene-d10	19.127	212	112606	0.38	ng		0.00
31) Terphenyl-d14	19.733	244	82395	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	4093m	0.37	ng		
3) n-Nitrosodimethylamine	3.696	42	8223	0.39	ng	#	76
6) bis(2-Chloroethyl)ether	7.163	93	31361	0.42	ng	#	84
9) Naphthalene	10.546	128	119325	0.40	ng		97
10) Hexachlorobutadiene	10.838	225	22886	0.41	ng	#	99
12) 2-Methylnaphthalene	12.158	142	77443	0.40	ng	#	89
16) Acenaphthylene	14.066	152	95804	0.40	ng		98
17) Acenaphthene	14.408	154	65503	0.39	ng		99
18) Fluorene	15.398	166	79524	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.474	198	325	0.37	ng	#	83
21) 4-Bromophenyl-phenylether	16.287	248	24466	0.38	ng		89
22) Hexachlorobenzene	16.397	284	28506	0.39	ng	#	92
23) Atrazine	16.555	200	14711	0.44	ng		95
24) Pentachlorophenol	16.750	266	3982	0.56	ng		99
25) Phenanthrene	17.127	178	128002	0.39	ng		99
26) Anthracene	17.224	178	105583	0.38	ng		99
28) Fluoranthene	19.157	202	139809	0.40	ng	#	97
30) Pyrene	19.520	202	137355	0.43	ng		99
32) Benzo(a)anthracene	21.270	228	109757	0.39	ng		98
33) Chrysene	21.323	228	122105	0.39	ng		98
34) Bis(2-ethylhexyl)phtha...	21.206	149	40606	0.54	ng	#	87
36) Indeno(1,2,3-cd)pyrene	25.791	276	84244	0.33	ng	#	89
37) Benzo(b)fluoranthene	22.861	252	110601	0.39	ng	#	92
38) Benzo(k)fluoranthene	22.906	252	121106	0.40	ng	#	94
39) Benzo(a)pyrene	23.436	252	99668	0.39	ng	#	80
40) Dibenzo(a,h)anthracene	25.809	278	63063	0.31	ng	#	91
41) Benzo(g,h,i)perylene	26.479	276	74517	0.33	ng	#	89

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

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