Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052121\
Data File : BN014703.D
Acq On : 21 May 2021 20:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
5/24/2021 2:37:13 PM

Quant Time: May 22 01:04:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 21 11:30:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.724	152	946	0.40	ng		# 0.00
7) Naphthalene-d8	10.505	136	3313	0.40	ng		# 0.00
13) Acenaphthene-d10	14.371	164	2305	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	4884	0.40	ng		# 0.00
29) Chrysene-d12	21.321	240	4731	0.40	ng		# 0.00
35) Perylene-d12	23.586	264	4424	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.324	112	1030	0.41	ng		0.00
5) Phenol-d6	6.895	99	1425	0.43	ng		0.00
8) Nitrobenzene-d5	8.870	82	1306	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.106	152	3377	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	464	0.43	ng		0.00
15) 2-Fluorobiphenyl	12.988	172	3670	0.43	ng		0.00
27) Fluoranthene-d10	19.161	212	8052	0.37	ng		0.00
31) Terphenyl-d14	19.761	244	5520	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.279	88	474	0.29	ng		98
3) n-Nitrosodimethylamine	3.641	42	184	0.39	ng	#	70
6) bis(2-Chloroethyl)ether	7.153	93	1170	0.42	ng	#	88
9) Naphthalene	10.555	128	3661	0.42	ng	#	94
10) Hexachlorobutadiene	10.847	225	1001	0.47	ng	#	98
12) 2-Methylnaphthalene	12.177	142	2662	0.42	ng	#	91
16) Acenaphthylene	14.080	152	3513	0.41	ng		98
17) Acenaphthene	14.435	154	2568	0.41	ng		99
18) Fluorene	15.424	166	3321	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.501	198	215	0.42	ng	#	1
21) 4-Bromophenyl-phenylether	16.312	248	1395	0.47	ng	#	76
22) Hexachlorobenzene	16.434	284	1585	0.50	ng	#	90
23) Atrazine	16.580	200	775	0.41	ng	#	92
24) Pentachlorophenol	16.775	266	344	0.33	ng	#	39
25) Phenanthrene	17.164	178	5536	0.41	ng		99
26) Anthracene	17.249	178	4581	0.41	ng		98
28) Fluoranthene	19.190	202	6502	0.37	ng		98
30) Pyrene	19.553	202	6416	0.49	ng		99
32) Benzo(a)anthracene	21.300	228	5741	0.42	ng		99
33) Chrysene	21.353	228	6462	0.45	ng		99
34) Bis(2-ethylhexyl)phtha...	21.236	149	1619	0.42	ng	#	78
36) Indeno(1,2,3-cd)pyrene	25.872	276	7497	0.42	ng	#	88
37) Benzo(b)fluoranthene	22.904	252	6494	0.43	ng		97
38) Benzo(k)fluoranthene	22.949	252	6516m	0.42	ng		
39) Benzo(a)pyrene	23.486	252	5805	0.45	ng	#	93
40) Dibenzo(a,h)anthracene	25.886	278	6339	0.42	ng	#	94
41) Benzo(g,h,i)perylene	26.574	276	6214	0.43	ng	#	89

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

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