Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050721\
Data File : BN014549.D
Acq On : 07 May 2021 22:45
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
5/11/2021 2:04:27 PM

Quant Time: May 08 01:59:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 17:32:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.757	152	851	0.40	ng		# 0.00
7) Naphthalene-d8	10.543	136	3148	0.40	ng		# 0.00
13) Acenaphthene-d10	14.397	164	2099	0.40	ng		0.00
19) Phenanthrene-d10	17.141	188	4656	0.40	ng		#-0.01
29) Chrysene-d12	21.346	240	5500	0.40	ng		0.00
35) Perylene-d12	23.623	264	5597	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.349	112	914	0.38	ng		0.00
5) Phenol-d6	6.911	99	1264	0.38	ng		0.00
8) Nitrobenzene-d5	8.895	82	918	0.36	ng		-0.01
11) 2-Methylnaphthalene-d10	12.137	152	2714	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.894	330	320	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.014	172	2903	0.38	ng		-0.01
27) Fluoranthene-d10	19.183	212	6824	0.34	ng		0.00
31) Terphenyl-d14	19.789	244	5113	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	412	0.38	ng		94
3) n-Nitrosodimethylamine	3.698	42	21	0.06	ng	#	56
6) bis(2-Chloroethyl)ether	7.185	93	901	0.37	ng		94
9) Naphthalene	10.594	128	3051	0.37	ng	#	92
10) Hexachlorobutadiene	10.885	225	721	0.36	ng	#	98
12) 2-Methylnaphthalene	12.209	142	2129	0.36	ng	#	92
16) Acenaphthylene	14.118	152	2764	0.34	ng		97
17) Acenaphthene	14.460	154	2079	0.37	ng		98
18) Fluorene	15.450	166	2715	0.36	ng		99
20) 4,6-Dinitro-2-methylph...	15.526	198	146	0.45	ng	#	1
21) 4-Bromophenyl-phenylether	16.350	248	1028	0.36	ng		98
22) Hexachlorobenzene	16.459	284	1062	0.37	ng		93
23) Atrazine	16.617	200	614	0.31	ng		89
24) Pentachlorophenol	16.800	266	331	0.33	ng	#	46
25) Phenanthrene	17.189	178	4448	0.36	ng		99
26) Anthracene	17.274	178	3823	0.34	ng		99
28) Fluoranthene	19.213	202	5433	0.34	ng		98
30) Pyrene	19.576	202	5680	0.37	ng		99
32) Benzo(a)anthracene	21.324	228	5858	0.36	ng		98
33) Chrysene	21.377	228	6037	0.36	ng		99
34) Bis(2-ethylhexyl)phtha...	21.271	149	1706	0.29	ng	#	85
36) Indeno(1,2,3-cd)pyrene	25.933	276	7881	0.37	ng	#	93
37) Benzo(b)fluoranthene	22.935	252	6569	0.35	ng	#	93
38) Benzo(k)fluoranthene	22.983	252	6660m	0.37	ng		
39) Benzo(a)pyrene	23.520	252	5776	0.36	ng	#	93
40) Dibenzo(a,h)anthracene	25.950	278	6854	0.37	ng		97
41) Benzo(g,h,i)perylene	26.628	276	6506	0.36	ng	#	90

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

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