Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060221\
Data File : BN014825.D
Acq On : 02 Jun 2021 15:23
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
6/3/2021 5:06:28 PM

Quant Time: Jun 02 15:56:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 01 17:40:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	556	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	1993	0.40	ng	0.00
13) Acenaphthene-d10	14.359	164	1468	0.40	ng	0.01
19) Phenanthrene-d10	17.104	188	3547	0.40	ng	# 0.00
29) Chrysene-d12	21.314	240	4719	0.40	ng	0.01
35) Perylene-d12	23.571	264	4827	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.316	112	606	0.42	ng	0.00
5) Phenol-d6	6.895	99	749	0.39	ng	0.00
8) Nitrobenzene-d5	8.857	82	622m	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.093	152	1418	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	289	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	1986	0.37	ng	0.00
27) Fluoranthene-d10	19.149	212	4645	0.36	ng	0.00
31) Terphenyl-d14	19.754	244	4184	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.271	88	266	0.26	ng	# 88
3) n-Nitrosodimethylamine	3.665	42	17	0.11	ng	# 1
6) bis(2-Chloroethyl)ether	7.145	93	589	0.37	ng	98
9) Naphthalene	10.543	128	2067	0.38	ng	96
10) Hexachlorobutadiene	10.834	225	603	0.40	ng	# 99
12) 2-Methylnaphthalene	12.169	142	1448	0.37	ng	99
16) Acenaphthylene	14.067	152	1979	0.36	ng	97
17) Acenaphthene	14.422	154	1519	0.37	ng	99
18) Fluorene	15.412	166	2103	0.38	ng	98
20) 4,6-Dinitro-2-methylph...	15.501	198	93	0.37	ng	93
21) 4-Bromophenyl-phenylether	16.301	248	861	0.37	ng	# 88
22) Hexachlorobenzene	16.422	284	1058	0.38	ng	99
23) Atrazine	16.569	200	486	0.33	ng	95
24) Pentachlorophenol	16.763	266	189	0.45	ng	95
25) Phenanthrene	17.153	178	3744	0.37	ng	99
26) Anthracene	17.238	178	2945	0.35	ng	96
28) Fluoranthene	19.178	202	4965	0.36	ng	100
30) Pyrene	19.541	202	5085	0.38	ng	99
32) Benzo(a)anthracene	21.292	228	4957	0.38	ng	98
33) Chrysene	21.345	228	5861	0.37	ng	100
34) Bis(2-ethylhexyl)phtha...	21.229	149	1231	0.33	ng	96
36) Indeno(1,2,3-cd)pyrene	25.851	276	7160	0.36	ng	99
37) Benzo(b)fluoranthene	22.890	252	6116	0.35	ng	98
38) Benzo(k)fluoranthene	22.935	252	7304m	0.39	ng	
39) Benzo(a)pyrene	23.472	252	5528	0.36	ng	98
40) Dibenzo(a,h)anthracene	25.865	278	5879	0.36	ng	98
41) Benzo(g,h,i)perylene	26.542	276	6820	0.37	ng	100

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

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