Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
Data File : BN016971.D
Acq On : 15 Oct 2021 04:32
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
10/18/2021 8:47:27 AM

Quant Time: Oct 15 05:48:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 17:01:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.606	152	22266	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	99207	0.40	ng	0.00
13) Acenaphthene-d10	14.231	164	52813	0.40	ng	-0.01
19) Phenanthrene-d10	16.981	188	97728	0.40	ng	#-0.01
29) Chrysene-d12	21.196	240	101435	0.40	ng	# 0.00
35) Perylene-d12	23.420	264	105887	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.218	112	21292	0.38	ng	0.00
5) Phenol-d6	6.794	99	23803	0.39	ng	0.00
8) Nitrobenzene-d5	8.747	82	25445	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	11.972	152	54985	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	9229	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.861	172	78138	0.39	ng	0.00
27) Fluoranthene-d10	19.028	212	100880	0.41	ng	0.00
31) Terphenyl-d14	19.639	244	87908	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.207	88	5483m	0.38	ng	
3) n-Nitrosodimethylamine	3.530	42	7158	0.39	ng	97
6) bis(2-Chloroethyl)ether	7.052	93	24644	0.40	ng	99
9) Naphthalene	10.419	128	102639	0.37	ng	99
10) Hexachlorobutadiene	10.711	225	20070	0.40	ng	# 100
12) 2-Methylnaphthalene	12.047	142	66419	0.40	ng	100
16) Acenaphthylene	13.952	152	86001	0.39	ng	100
17) Acenaphthene	14.294	154	56875	0.39	ng	99
18) Fluorene	15.297	166	69538	0.39	ng	100
20) 4,6-Dinitro-2-methylph...	15.385	198	4061	0.43	ng	98
21) 4-Bromophenyl-phenylether	16.190	248	22930	0.39	ng	93
22) Hexachlorobenzene	16.300	284	26190	0.39	ng	99
23) Atrazine	16.470	200	16346	0.40	ng	98
24) Pentachlorophenol	16.640	266	8279	0.45	ng	100
25) Phenanthrene	17.030	178	110141	0.39	ng	100
26) Anthracene	17.115	178	97205	0.41	ng	100
28) Fluoranthene	19.058	202	127575	0.42	ng	100
30) Pyrene	19.420	202	129596	0.40	ng	100
32) Benzo(a)anthracene	21.174	228	130536	0.42	ng	99
33) Chrysene	21.228	228	132227	0.40	ng	99
34) Bis(2-ethylhexyl)phtha...	21.132	149	78338	0.55	ng	99
36) Indeno(1,2,3-cd)pyrene	25.672	276	158001	0.40	ng	99
37) Benzo(b)fluoranthene	22.752	252	136967	0.39	ng	100
38) Benzo(k)fluoranthene	22.797	252	139573	0.40	ng	98
39) Benzo(a)pyrene	23.324	252	127843	0.41	ng	100
40) Dibenzo(a,h)anthracene	25.692	278	128217	0.40	ng	99
41) Benzo(g,h,i)perylene	26.356	276	135987	0.39	ng	100

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

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