Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
Data File : BN016853.D
Acq On : 08 Oct 2021 20:32
Operator : CG/JU
Sample : M3990-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MS

Manual Integrations APPROVED
mohammad
10/11/2021 2:12:25 PM

Quant Time: Oct 09 00:30:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.615	152	19197	0.400	ng		0.00
7) Naphthalene-d8	10.381	136	89066	0.400	ng		# 0.00
13) Acenaphthene-d10	14.243	164	47135	0.400	ng		0.00
19) Phenanthrene-d10	16.993	188	91116	0.400	ng		#-0.01
29) Chrysene-d12	21.206	240	92699	0.400	ng		# 0.00
35) Perylene-d12	23.450	264	98507	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.263	112	18034	0.376	ng		0.03
5) Phenol-d6	6.812	99	19822	0.364	ng		0.02
8) Nitrobenzene-d5	8.759	82	21227	0.340	ng		0.00
11) 2-Methylnaphthalene-d10	11.976	152	61985m	0.467	ng		0.00
14) 2,4,6-Tribromophenol	15.753	330	8339	0.342	ng		0.00
15) 2-Fluorobiphenyl	12.873	172	59548	0.313	ng		0.00
27) Fluoranthene-d10	19.043	212	88310	0.349	ng		0.00
31) Terphenyl-d14	19.654	244	65575	0.324	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.244	88	5651m	0.657	ng		
3) n-Nitrosodimethylamine	3.558	42	6070	0.403	ng		89
6) bis(2-Chloroethyl)ether	7.052	93	22465	0.423	ng		100
9) Naphthalene	10.432	128	92694	0.382	ng		100
10) Hexachlorobutadiene	10.723	225	17423	0.376	ng	#	100
12) 2-Methylnaphthalene	12.052	142	61640	0.397	ng		100
16) Acenaphthylene	13.964	152	81941	0.394	ng		100
17) Acenaphthene	14.307	154	52421	0.379	ng		100
18) Fluorene	15.296	166	64844	0.386	ng		100
20) 4,6-Dinitro-2-methylph...	15.385	198	1985	0.288	ng	#	69
21) 4-Bromophenyl-phenylether	16.202	248	22324	0.393	ng		92
22) Hexachlorobenzene	16.312	284	24644	0.380	ng		99
23) Atrazine	16.482	200	17772	0.394	ng		99
24) Pentachlorophenol	16.652	266	17479	0.673	ng		99
25) Phenanthrene	17.042	178	105521	0.390	ng		100
26) Anthracene	17.127	178	96141	0.400	ng		100
28) Fluoranthene	19.073	202	121066	0.398	ng		100
30) Pyrene	19.435	202	123458	0.433	ng		100
32) Benzo(a)anthracene	21.195	228	119054	0.415	ng		98
33) Chrysene	21.249	228	122853	0.421	ng		98
34) Bis(2-ethylhexyl)phtha...	21.142	149	85151	0.584	ng		100
36) Indeno(1,2,3-cd)pyrene	25.713	276	150784	0.404	ng		99
37) Benzo(b)fluoranthene	22.776	252	132954	0.426	ng		100
38) Benzo(k)fluoranthene	22.820	252	128125	0.423	ng		98
39) Benzo(a)pyrene	23.351	252	125480	0.440	ng		99
40) Dibenzo(a,h)anthracene	25.733	278	122778	0.402	ng		99
41) Benzo(g,h,i)perylene	26.404	276	129716	0.400	ng		99

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

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